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Folio,

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FOR

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FOREST

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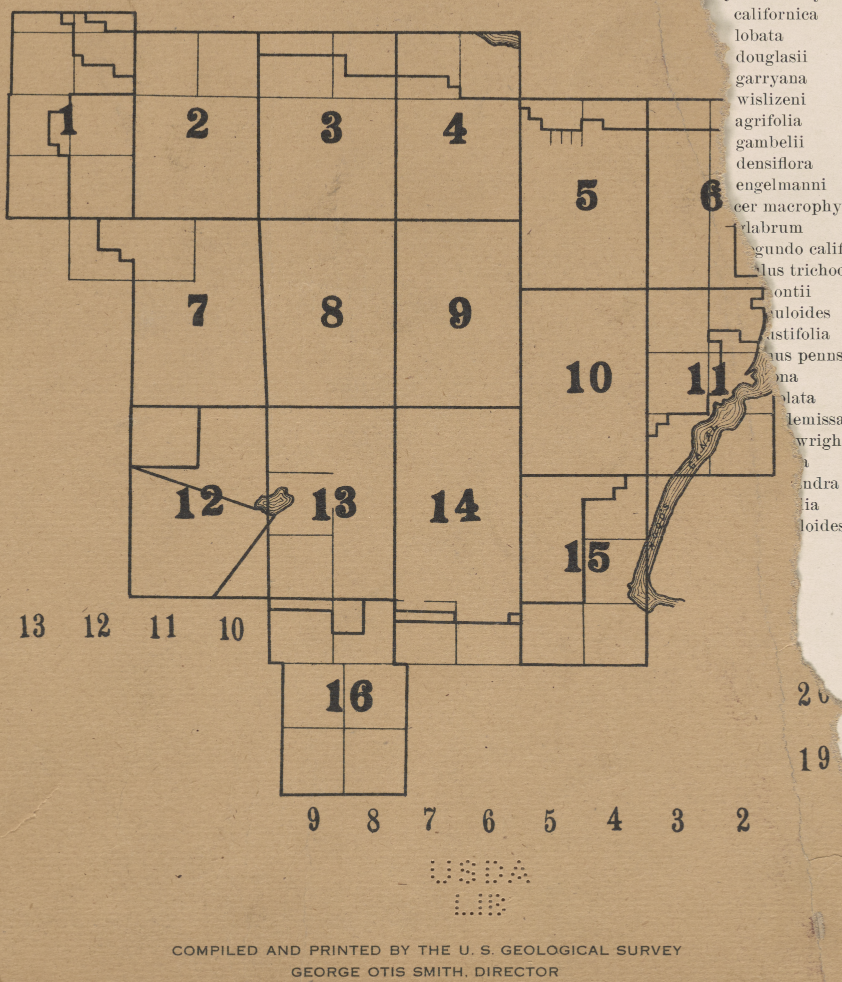
NATIONAL FORESTS OF

OLYMPI

FOLIO



USDA
LIB

COMPILED AND PRINTED BY THE U. S. GEOLOGICAL SURVEY
GEORGE OTIS SMITH, DIRECTOR

ST ATLAS

CONVENTIONAL SIGNS

nt line, sales

e for all other classifications

ALPHA-NUMERIC SYMBOLS FOR WESTERN COMMERCIAL TREE SPECIES

These will be used on maps, where limited space makes necessary, in the following manner:

D129 = Pseudotsuga taxifolia, average stand 29,000 B.M. per acre

Q612 = Quercus agrifolia, average stand 12 cords per acre

T67 = Thuja plicata, average stand 7 tele-poles per acre

P0	Pinus murrayana	Lodgepole Pine
1	flexilis	Limber Pine
2	monticola	Western White Pine
3	lambertiana	Sugar Pine
4	ponderosa	Yellow Pine
5	coulteri	Coulter Pine
6	sabiniana	Gray Pine
7	jeffreyi	Jeffrey Pine
8	radiata	Monterey Pine
9	attenuata	Knobcone Pine
B2	strobiformis	Mexican White Pine
5	albicaulis	White-bark Pine
6	torreyana	Torrey Pine
7	edulis	Pinon
9	monophylla	Single-leaf Pinon
A1	Abies magnifica	Magnificent Fir
2	concolor	White Fir
3	shastensis	Shasta Fir
4	nobilis	Noble Fir
5	lasiocarpa	Alpine Fir
6	grandis	Lowland Fir
7	arizonica	Arizona Cork Fir
8	amabilis	Lovely Fir
9	venusta	Bristle-cone Fir
S2	Picea engelmanni	Engelmann Spruce
3	parryana	Blue Spruce
5	breweriana	Weeping Spruce
6	sitchensis	Sitka Spruce
D1	Pseudotsuga taxifolia	Douglas Fir (Red)
5	macrocarpa	Bigcone Spruce
H5	Tsuga mertensiana	Black Hemlock
6	heterophylla	Western Hemlock
R1	Sequoia sempervirens	Redwood
5	washingtoniana	Bigtree
C5	Chamæcyparis nootkatensis	Yellow Cedar
6	lawsoniana	Port Orford Cedar
T6	Thuja plicata	Red Cedar
L5	Larix lyallii	Alpine Larch
7	occidentalis	Western Larch
O5	Libocedrus decurrens	Incense Cedar
K5	Cupressus macnabiana	Macnab Cypress
6	macrocarpa	Monterey Cypress
7	arizonica	Arizona Cypress
8	goveniana	Gowen Cypress
J1	Juniperus utahensis	Utah Juniper
2	pachyphlœa	Alligator Juniper
4	occidentalis	Western Juniper
	sabinoides	Mountain Juniper
	californica	California Juniper
	monosperma	One seed Juniper
	Quercus chrysolepis	Canyon Live Oak
	californica	California Black Oak
	lobata	California White Oak
	douglasii	Blue Oak
	garryana	Pacific Post Oak
	wislizeni	Highland Oak
	agrifolia	California Live Oak
	gambelii	Gambel Oak
	densiflora	California Tanbark Oak
	engelmanni	Engelmann Oak
	cer macrophyllum.	Oregon Maple
	labrum	Dwarf Maple
	gundo californicum	California Boxelder
	lus trichocarpa	Black Cottonwood
	ontii	Fremont Cottonwood
	uloides	Aspen
	stifolia	Narrowleaf Cottonwood.
	us pennsylvanica	Red Ash
	na	Oregon Ash
	lata	Green Ash
	lemissa	Western Choke Cherry
	wrightii	Arizona Sycamore
	a	California Sycamore
	ndra	Western Black Willow
	ia	Silverleaf Willow
	loides.	Almondleaf Willow

FOREST ATLAS

GENERAL CLASSIFICATION

Commercial Timber

- 🟩 Less than 2,000 B.F. per acre
- 🟩 2,000 to 5,000 B.F. per acre
- 🟩 5,000 to 10,000 B.F. per acre
- 🟩 10,000 to 25,000 B.F. per acre
- 🟫 25,000 to 50,000 B.F. per acre

- 🟩 Woodland, cordwood, poles, etc.
- 🟫 Chaparral or brush
- 🟧 Sagebrush
- 🟨 Grassland, parks, etc.
- 🟫 Barren, above timberline, etc.
- ⬚ Desert
- ▥ Burn, not restocking
- ▥ Burn, scattering trees
- ▥ Burn, forest cover established
- ▨ Windfall
- ⬚ Bug-killed or diseased
- 🟥 Old cutting, less than ⅓ of the merchantable timber removed
- ▨ Old cutting, ⅓ to ⅔ of the merchantable timber removed
- ▨ Old cutting, ⅔ to all of the merchantable timber removed

- ▧ Timber sales, less than ⅓ of the merchantable timber removed
- ▦ Timber sales, ⅓ to ⅔ of the merchantable timber removed
- ▦ Timber sales, ⅔ to all of the merchantable timber removed

- 🟥 Cultivated
- ▤ Irrigated

TITLE

- ─── Alienations
- ⋮⋮⋮ Permanent alienations
- Ⓐ State lands, approved
- ○ State lands, not approved
- **I** Indian allotments
- **L** Lieu selections
- **RP** Railway lands, patented
- **R** Railway lands, not patented
- **HP** Homesteads, patented
- **H** Homesteads, not patented
- **CE** Cash entry
- **T** Timber and stone
- **C** Coal entry
- **TE** Townsite entry
- 🟧 Mineral lode claims, patented
- **P** Mineral placer claims, patented
- **M** Mineral mill site, patented
- **MC** Mineral classification

GRAZING MAP LEGEND

- 🇺🇸 Supervisor's headquarters
- ▬ Supervisor's division
- ─ Ranger's division
- ─ Grazing districts
- ⬜ Open for all stock
- 🟫 Open for cattle and horses only.
- 🟨 Open for sheep and goats only
- 🟧 Closed for all stock
- ▨ Lambing grounds
- 🟫 Driveways for stock
- ⊂─ Corral

CONVENTIONAL SIGNS

- — — — Block line
- - - - - - - Compartment line, sales
- ·············· Boundary line for all other classifications
- —·—·— Grant line
- —+—+— Telegraph line
- —+—+— Telephone line
- —o—o— Power line
- ├──┤ Pipe line
- ══ ══ Aqueduct
- ┼┼┼┼┼┼ Railroad
- ═╪═╪═ Tramway
- —~—~— Wire rope conveyor
- ═══ Wagon road
- ======= Secondary or private road
- - - - - - - Pack trail
- -- -- -- -- Foot trail
- ═══ Fire line
- —×—×— Fence
- -- -- -- Ditch
- —→—→— Flume
- -→- -→- Slide
- ~→ ~→~ Log driving route
- >>>>>>>> Rollway
- ╪ Skidway
- Bridge
- Ferry
- Ford
- ∴∴∴ Sowing
- ▤ Nursery
- ⊂─ Corral
- 🇺🇸 Supervisor's headquarters
- ⌂ Ranger's headquarters

- ▬ House
- ▬ Railroad station
- ▬ Stage station
- ▀▀ Power station
- ┳ Hotel
- ▟ Store
- ▙▟ School
- ✚ Church
- ⌑ Cemetery
- ■TEL. Telegraph office
- ■TLP. Telephone office
- ⌂ Cabin
- ⌧ Dairy
- ⌂ Logging camp
- ⌓ Sawmill, portable
- ◒ Sawmill, stationary
- ⩛ Grist mill
- ⩛◒ Grist and sawmill
- ∴ Apiary
- ⚒ Mine location, unpatented
- **U.S.** Improvements made by the United States are marked U. S.

Proposed improvements are shown by the appropriate sign and are designated by "Proposed" on the margin of the maps

Abandoned improvements are shown by zeros O O O O and designated on the margin of the maps

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7	jeffreyi	Jeffrey Pine
8	radiata	Monterey Pine
9	attenuata	Knobcone Pine
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T6	Thuja plicata	Red Cedar
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8	goveniana	Gowen Cypress
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2	pachyphlœa	Alligator Juniper
4	occidentalis	Western Juniper
5	sabinoides	Mountain Juniper
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9	monosperma	One seed Juniper
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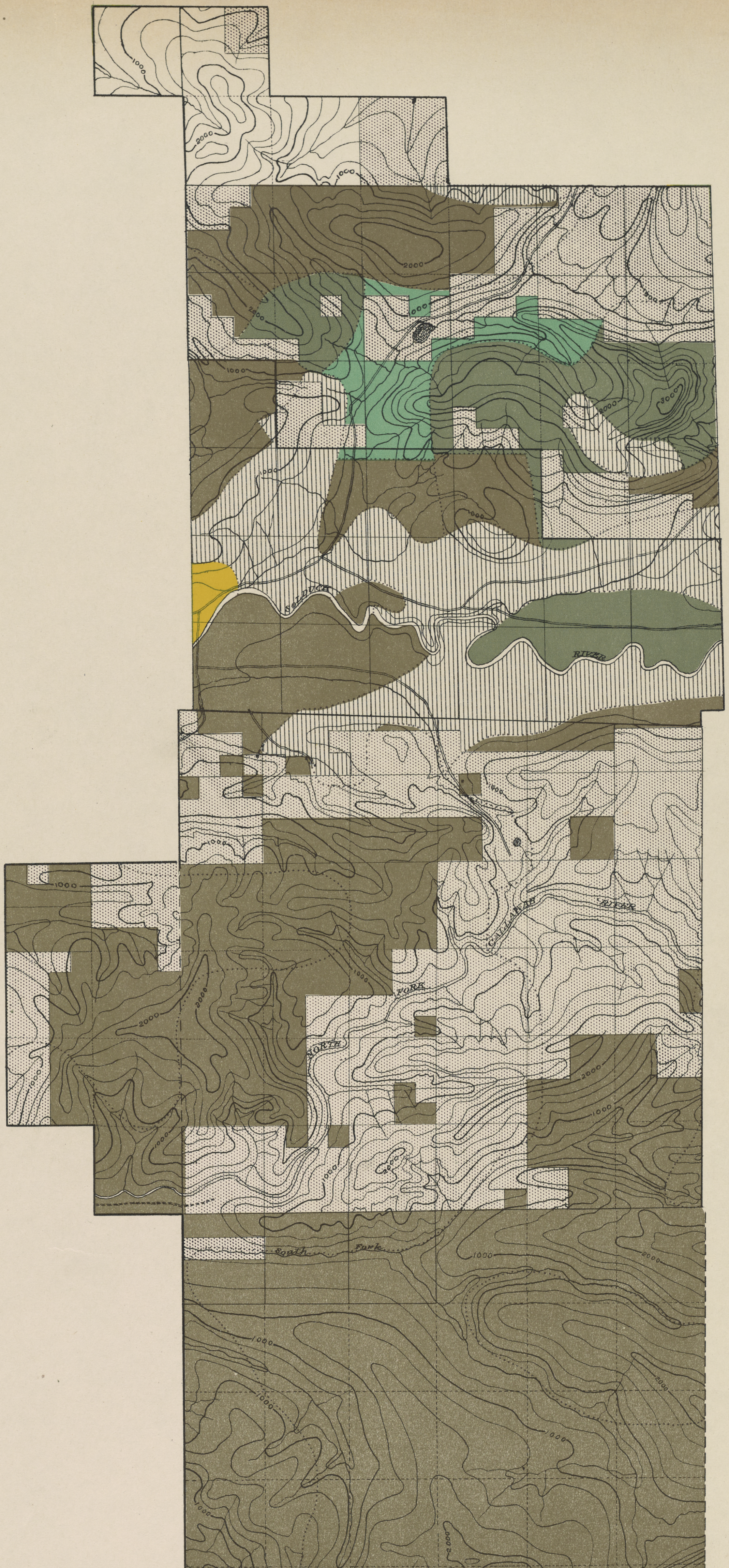
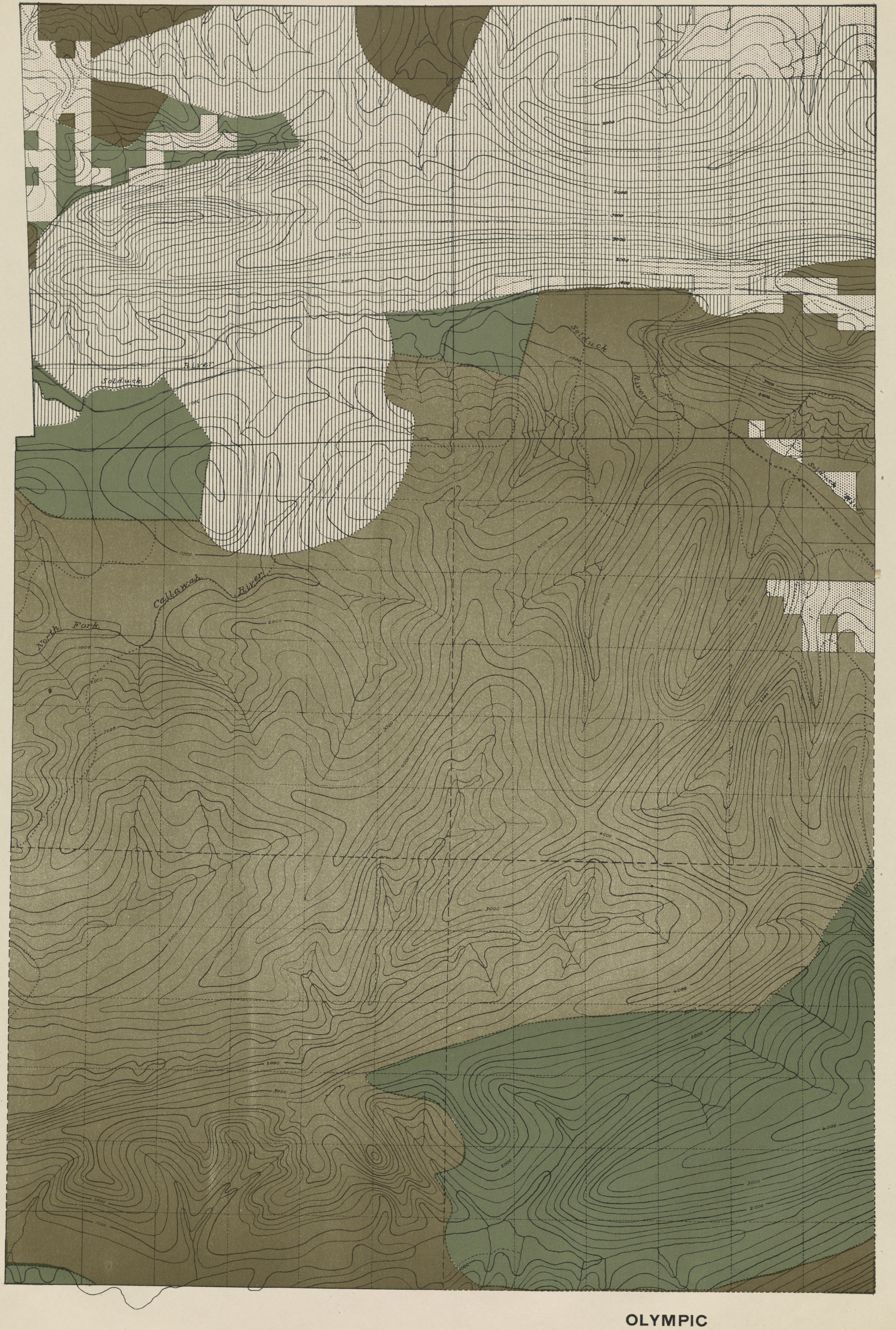
2	lobata	California White Oak
3	douglasii	Blue Oak
4	garryana	Pacific Post Oak
5	wislizeni	Highland Oak
6	agrifolia	California Live Oak
7	gambelii	Gambel Oak
8	densiflora	California Tanbark Oak
9	engelmanni	Engelmann Oak
M2	Acer macrophyllum.	Oregon Maple
5	glabrum	Dwarf Maple
9	negundo californicum	California Boxelder
W0	Populus trichocarpa	Black Cottonwood
2	fremontii	Fremont Cottonwood
5	tremuloides	Aspen
7	angustifolia	Narrowleaf Cottonwood.
F1	Fraxinus pennsylvanica	Red Ash
6	oregona	Oregon Ash
8	lanceolata	Green Ash
U1	Prunus demissa	Western Choke Cherry
Y7	Platanus wrightii	Arizona Sycamore
8	racemosa	California Sycamore
X0	Salix lasiandra	Western Black Willow
2	sessilifolia	Silverleaf Willow
9	amygdaloides.	Almondleaf Willow

1



T. 31 N.
T. 30 N.
T. 29 N.
T. 28 N.
River
North Fork
River
South Fork
1000
2000
OLYMPIC
R. 13 W.
R. 12 W.



T. 30 N.

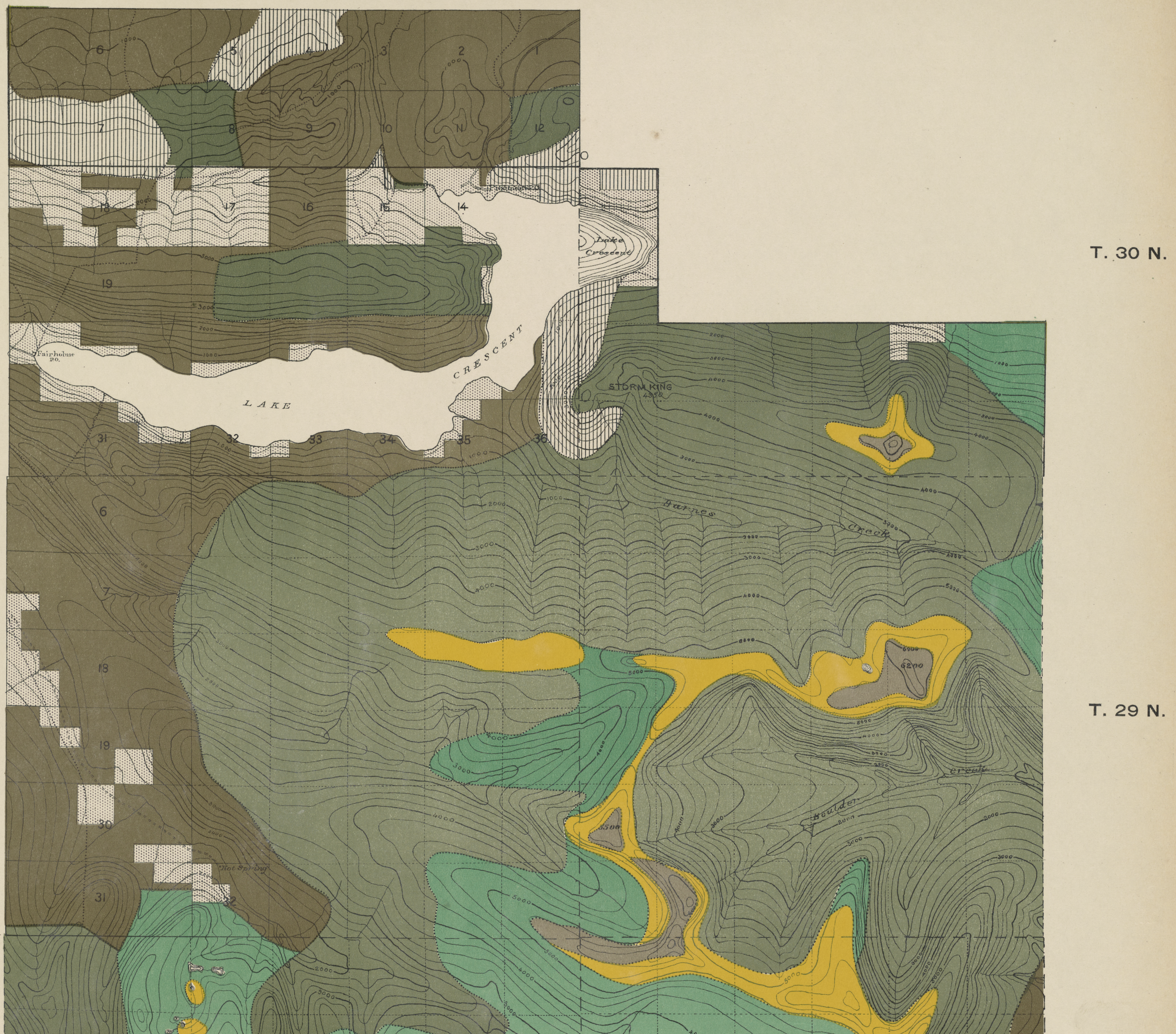
T. 29 N.

T. 28 N.

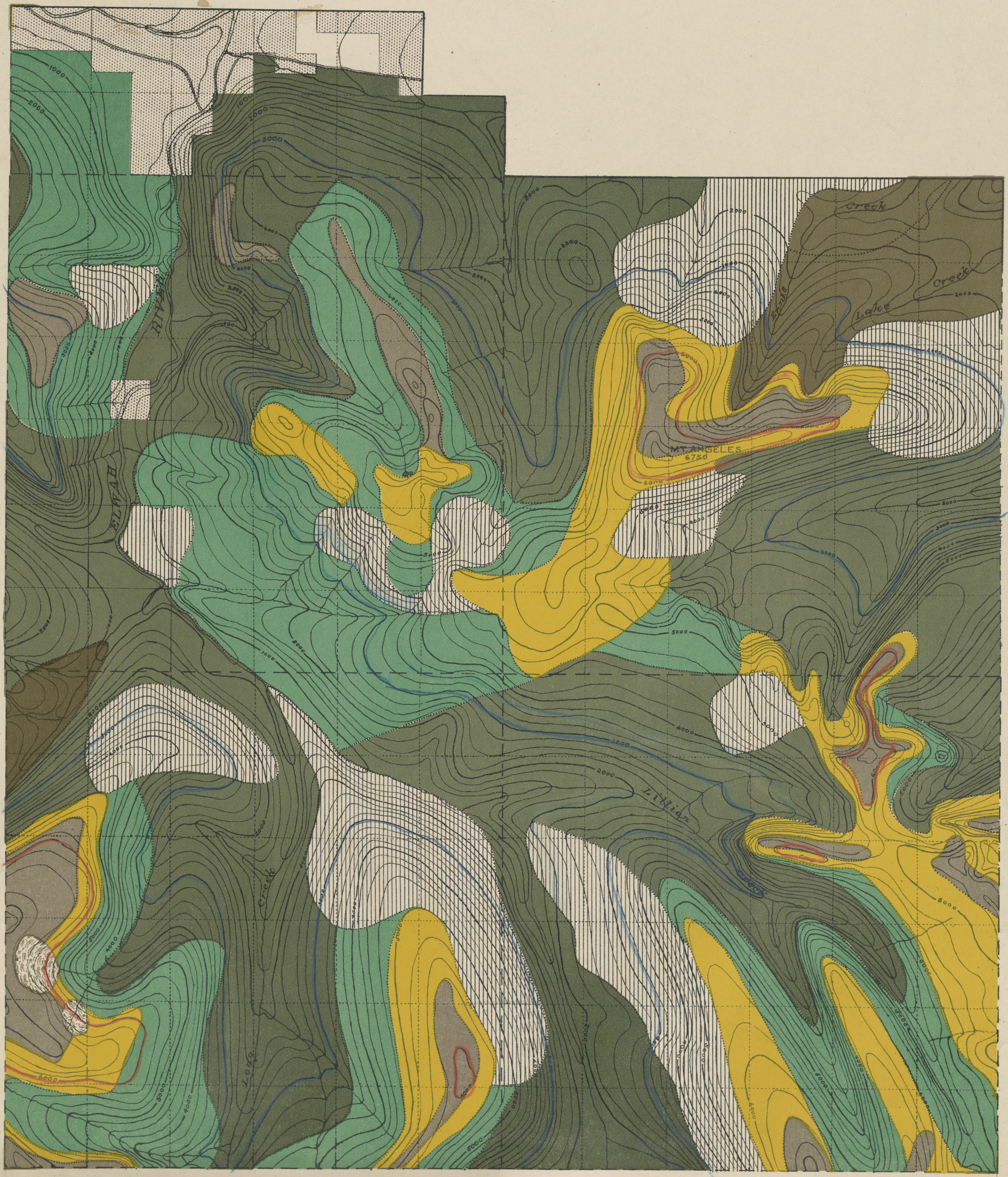
OLYMPIC

R. 11 W.

R. 10 W.


LAKE CRESCENT
Lake Crescent
Fairholme 20.
STORM KING
Barnes Creek
Boulder Creek
Mt. Carrie
T. 30 N.
T. 29 N.
T. 28 N.
OLYMPIC
R. 9 W.
R. 8 W.

T. 30 N.



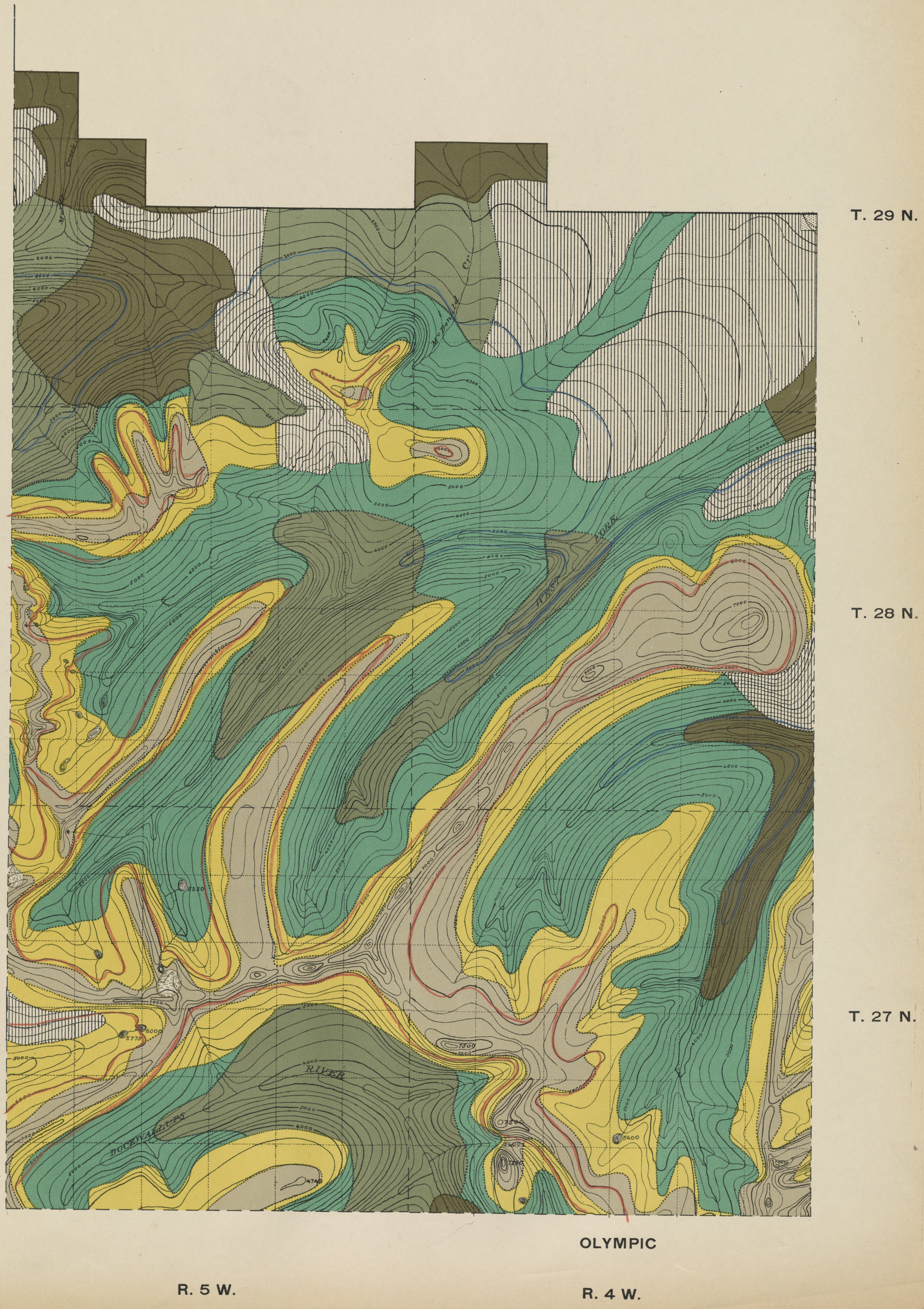
T. 29 N.

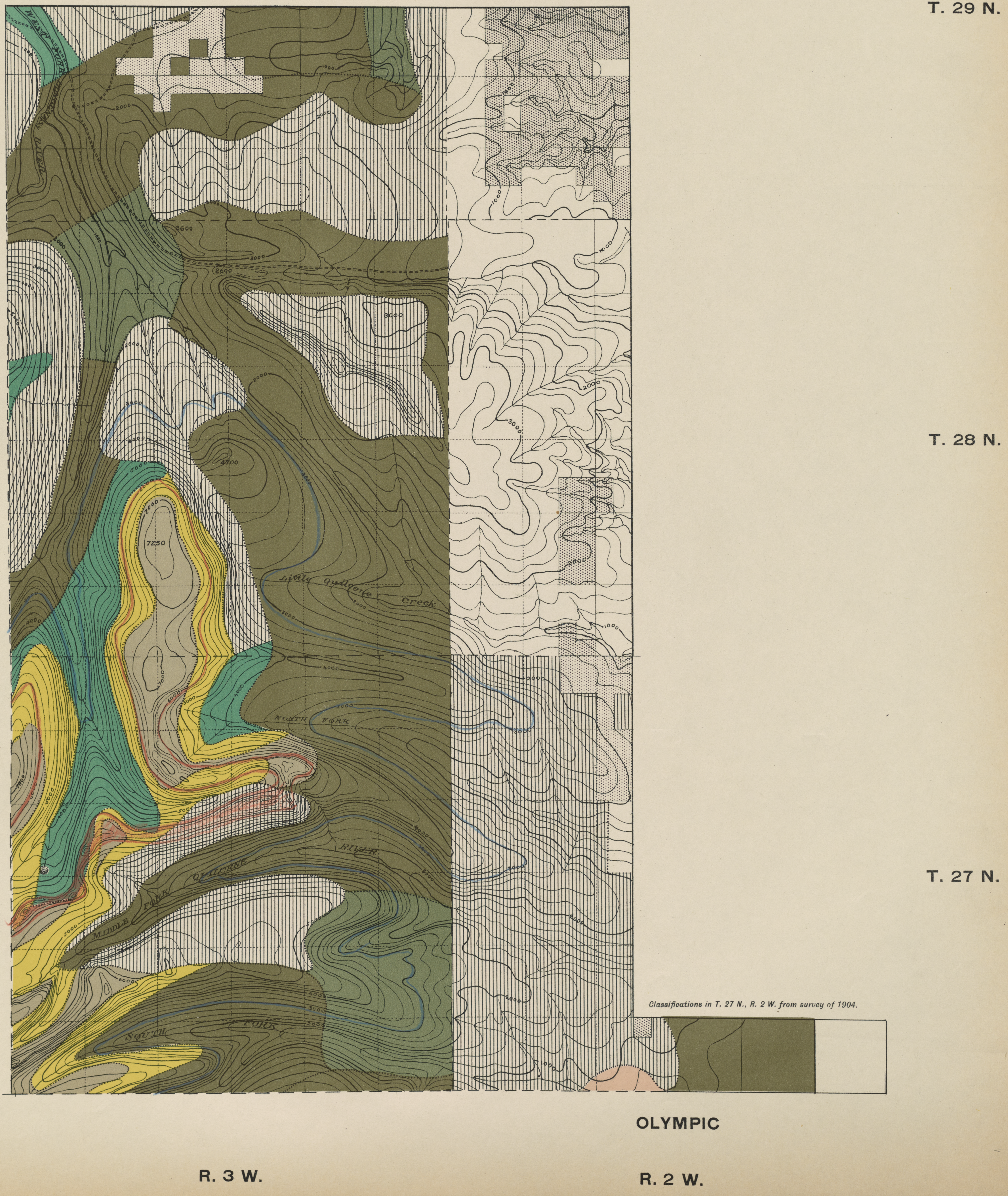
T. 28 N.

OLYMPIC

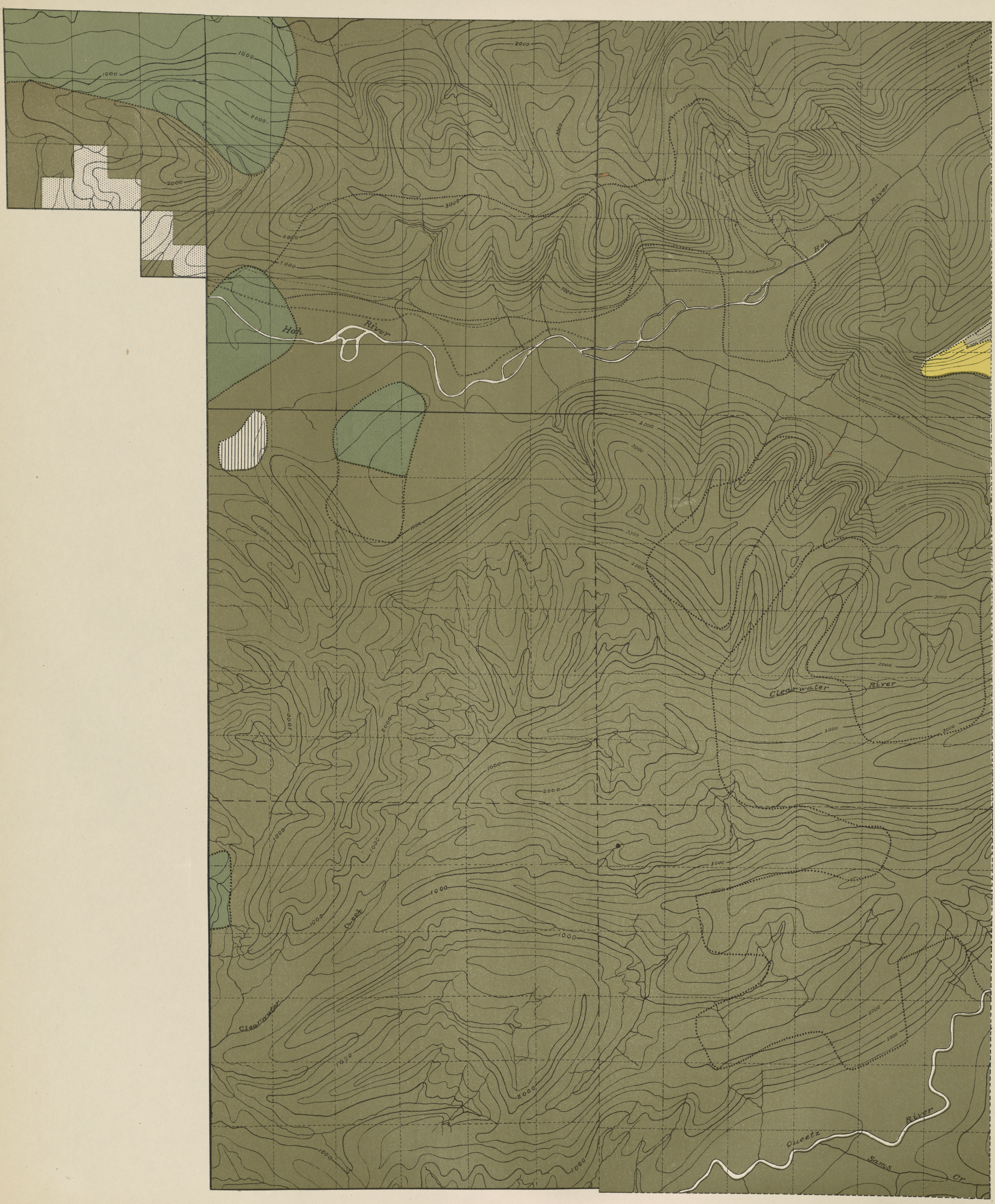
R. 7 W.

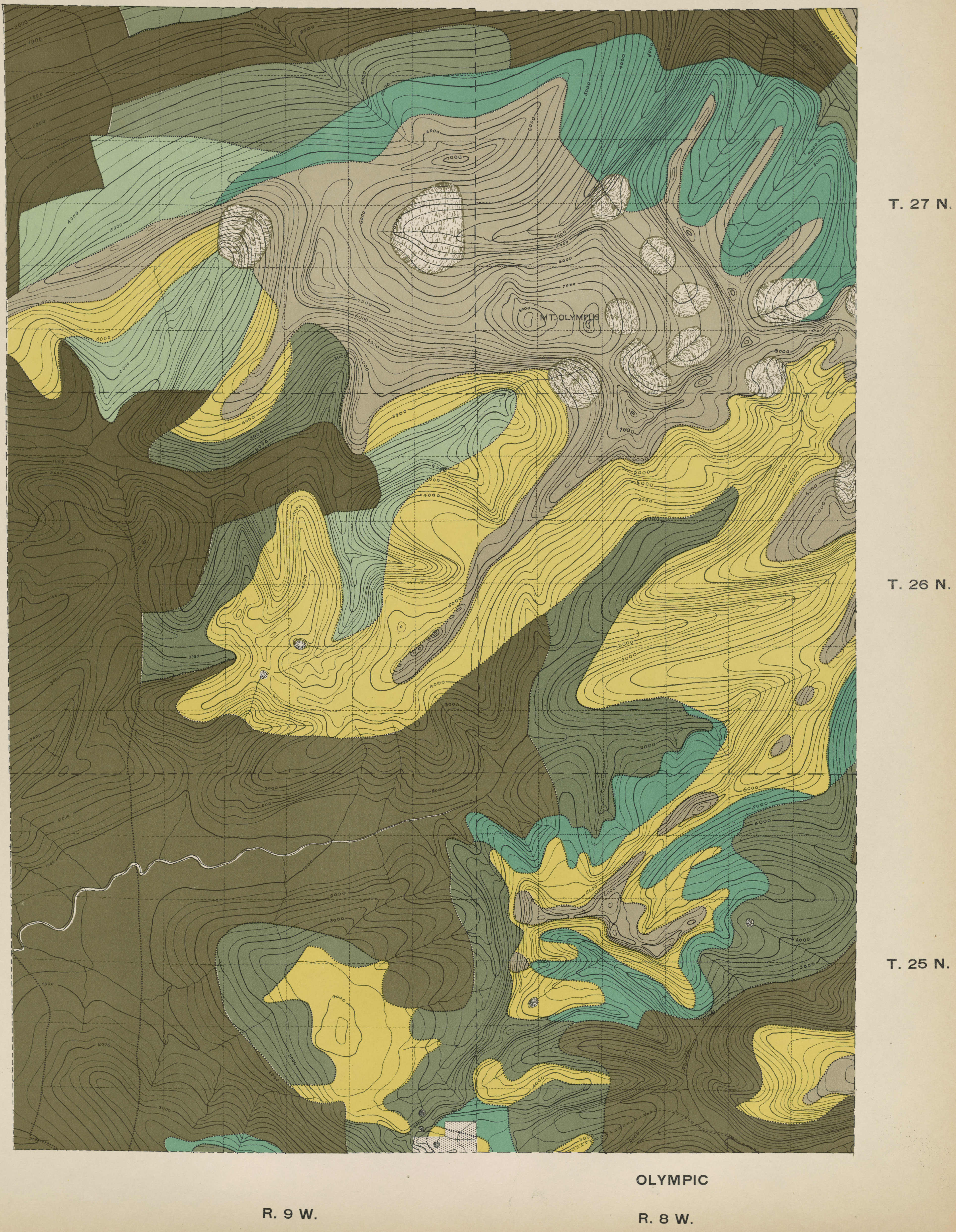
R. 6 W.

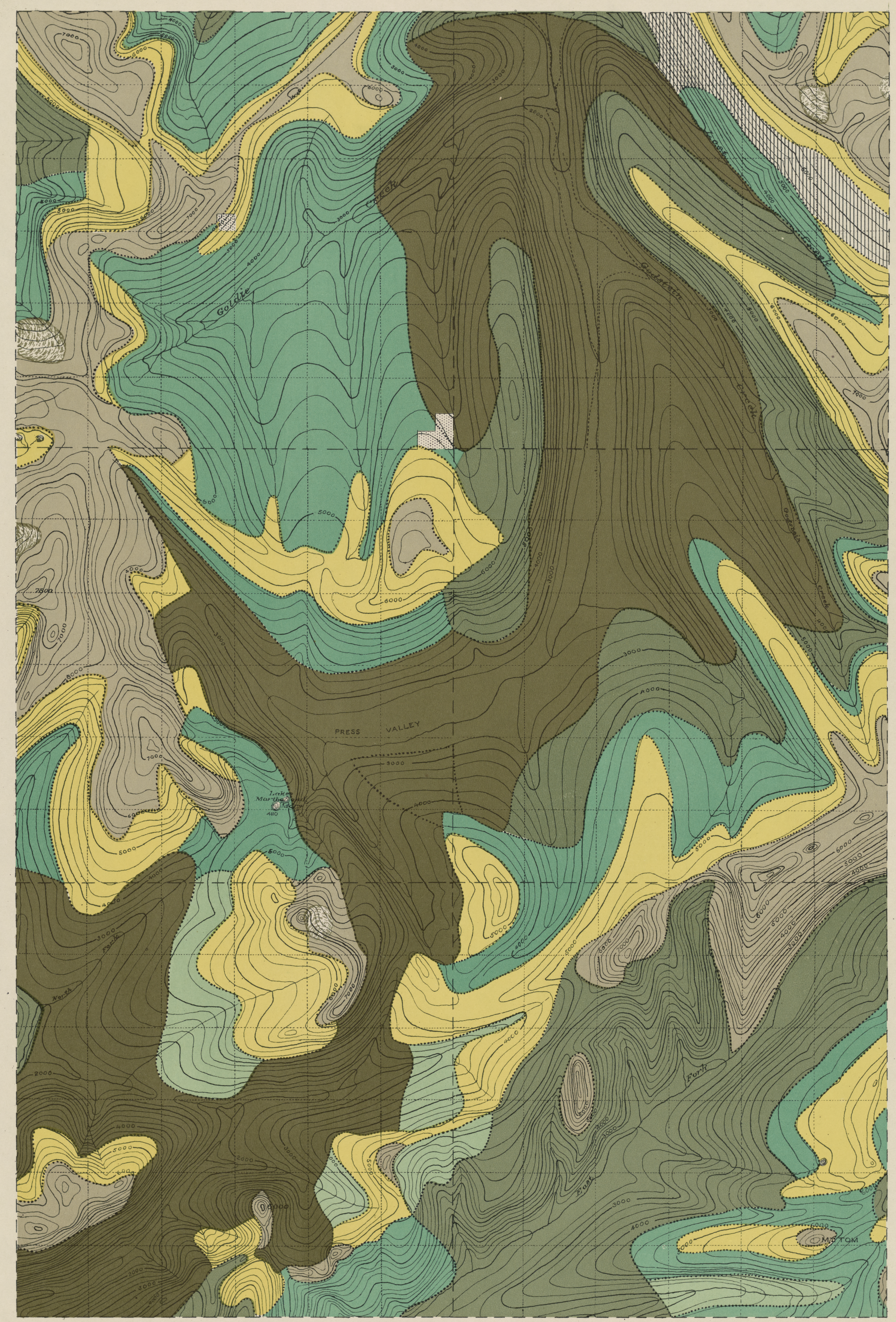

Muse Creek
McDonald Cr.
WEST FORK
DOCEWALLUPS
RIVER
T. 29 N.
T. 28 N.
T. 27 N.
OLYMPIC
R. 5 W.
R. 4 W.

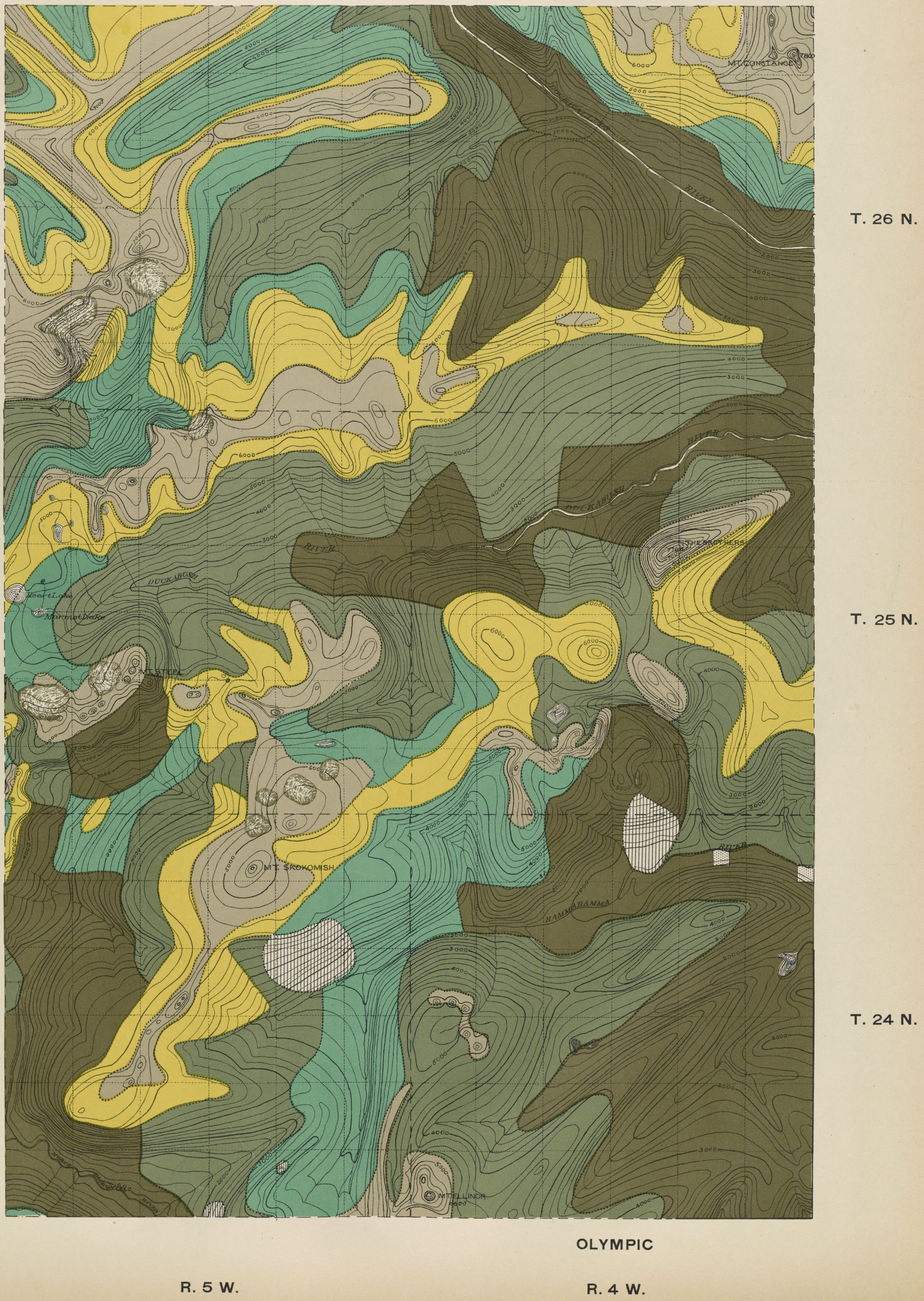


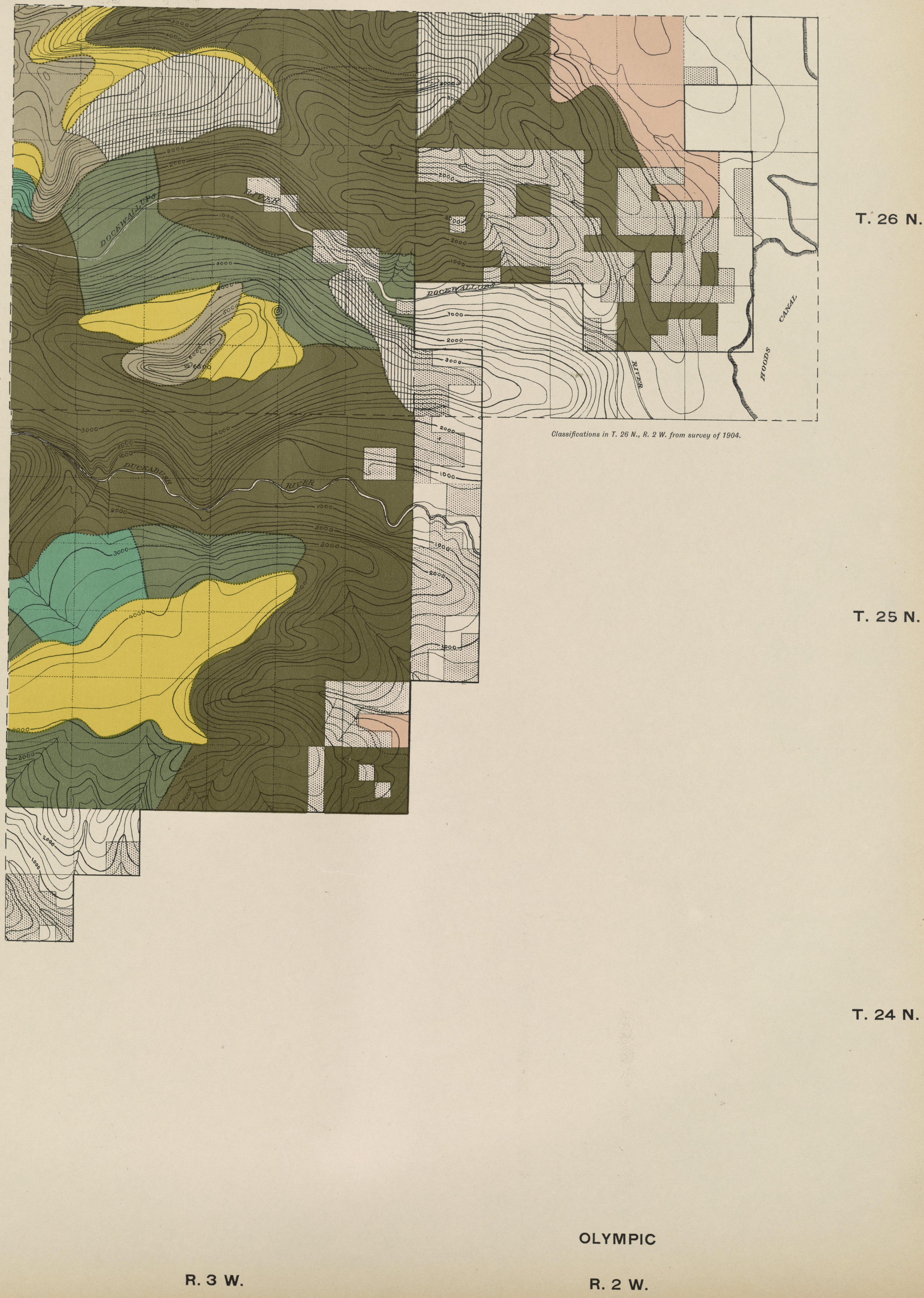
Classifications in T. 27 N., R. 2 W. from survey of 1904.


Hoh River
Hoh River
Clearwater River
Clearwater
Creek
Queetz River
Sams Cr
1000
2000
3000
T. 27 N.
T. 26 N.
T. 25 N.
OLYMPIC
R. 12 W.
R. 11 W.
R. 10 W.

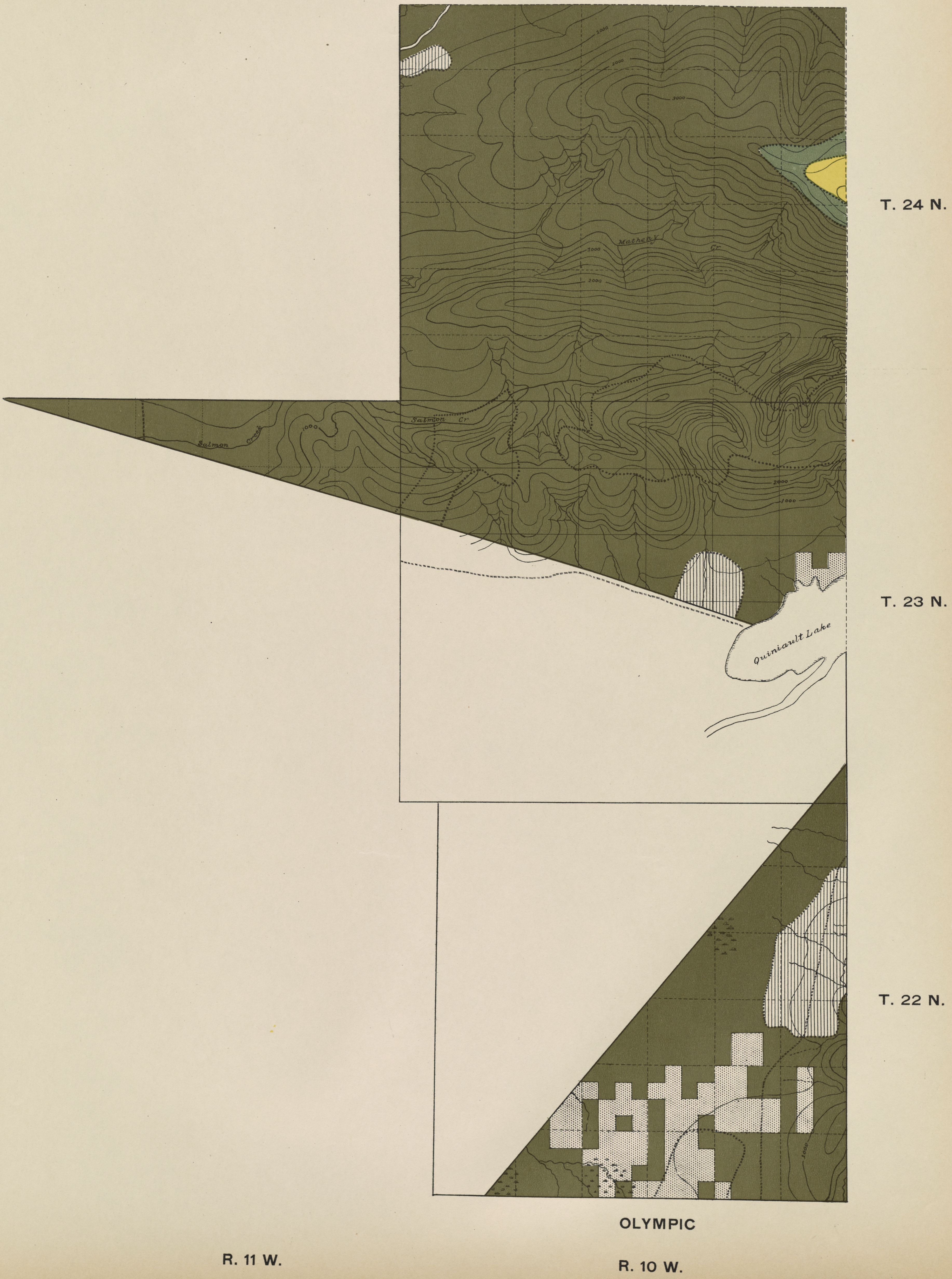

MT. OLYMPUS
T. 27 N.
T. 26 N.
T. 25 N.
OLYMPIC
R. 9 W.
R. 8 W.

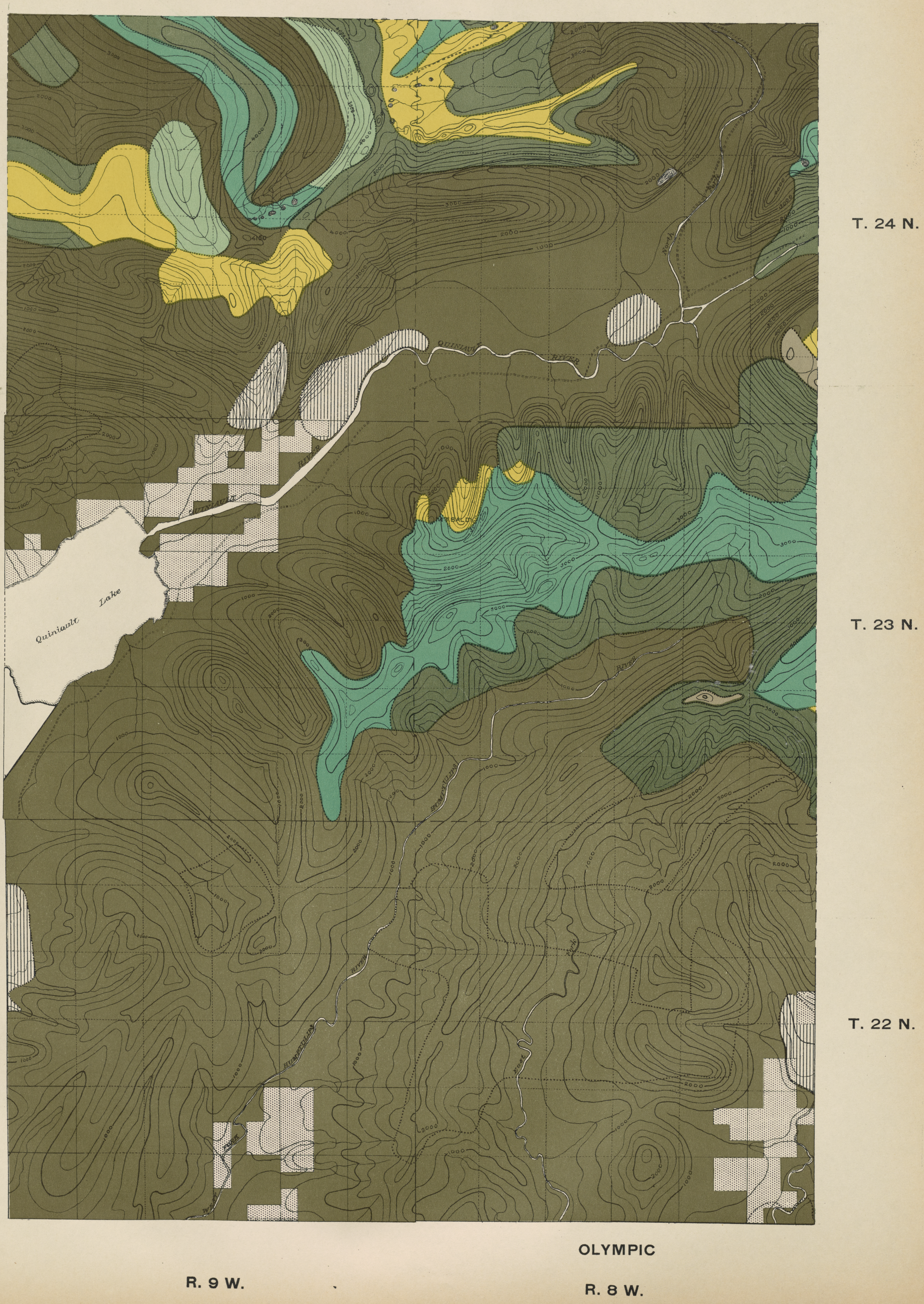

T. 27 N.
T. 26 N.
T. 25 N.
Goldie Creek
Goldie Creek
PRESS VALLEY
Lake Margaret
North Fork
East Fork
MT. TOM
OLYMPIC
R. 7 W.
R. 6 W.

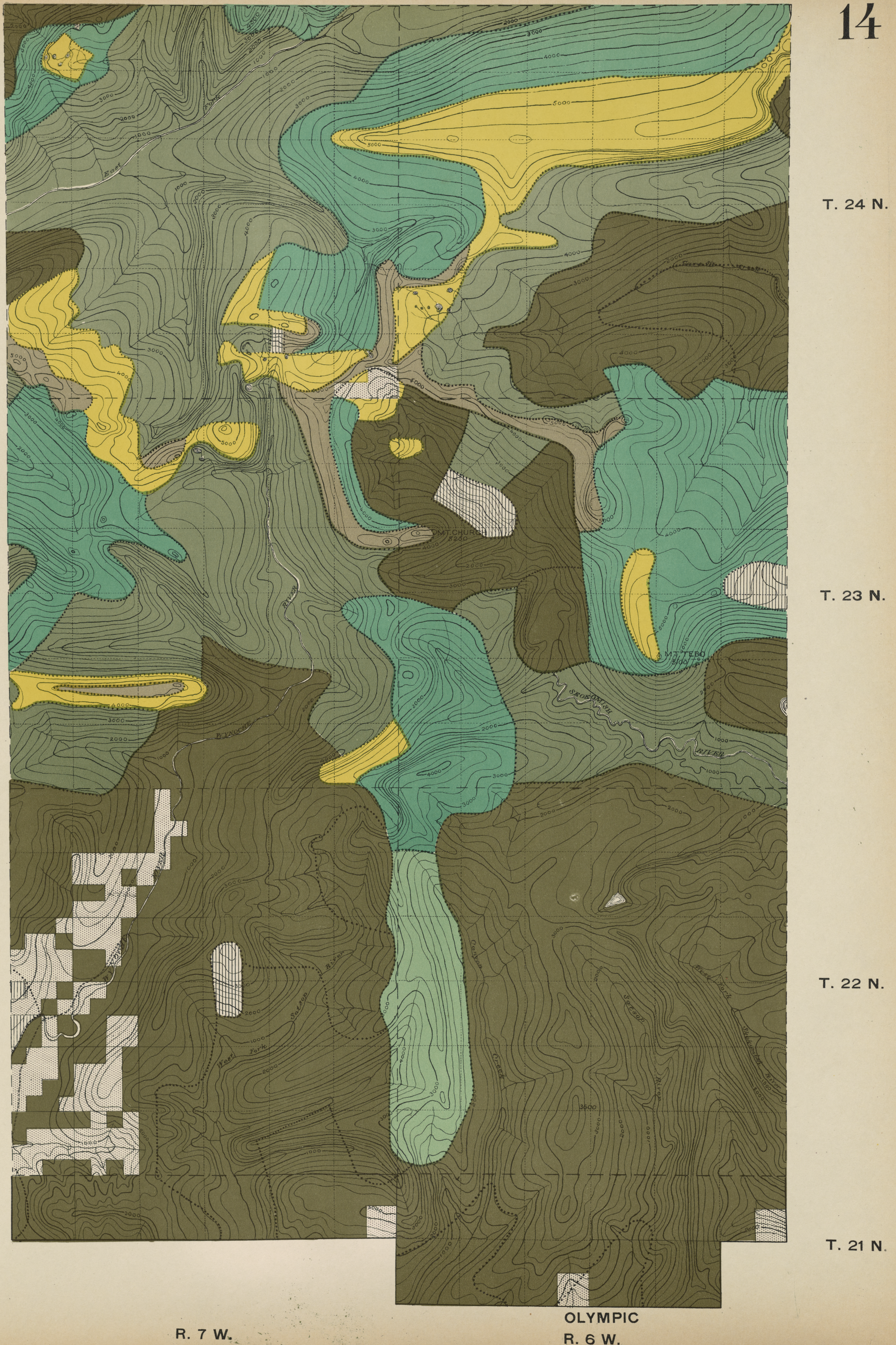

MT. CONSTANCE
7800
DOSEWALLIPS
RIVER
DUCKABUSH
RIVER
THE BROTHERS
Heart Lake
Marmot Lake
DUCKABUSH
RIVER
MT. STEEL
MT. SKOKOMISH
HAMMA HAMMA
RIVER
MT. ELLINOR
5600
T. 26 N.
T. 25 N.
T. 24 N.
OLYMPIC
R. 5 W.
R. 4 W.

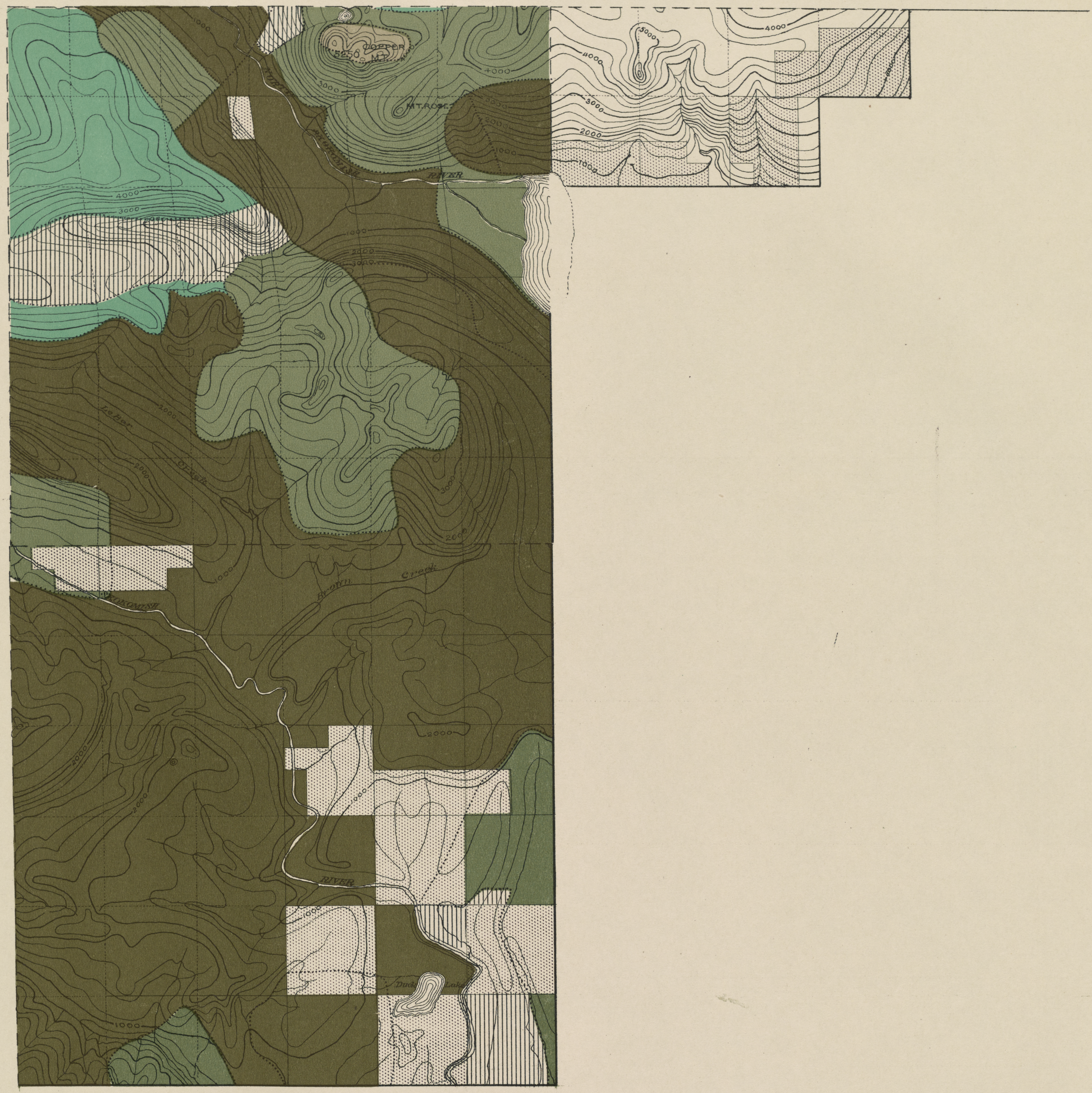


Classifications in T. 26 N., R. 2 W. from survey of 1904.


T. 24 N.
T. 23 N.
T. 22 N.
Matheny Cr
Salmon Cr
Salmon Creek
Quiniault Lake
3000
2000
1000
OLYMPIC
R. 11 W.
R. 10 W.


T. 24 N.
T. 23 N.
T. 22 N.
Quiniault Lake
OLYMPIC
R. 9 W.
R. 8 W.


T. 24 N.
T. 23 N.
T. 22 N.
T. 21 N.
MT. CHURCH
MT. TEBO
Skokomish River
Wynoochee River
West Fork Satsop River
Canyon Creek
OLYMPIC
R. 7 W.
R. 6 W.



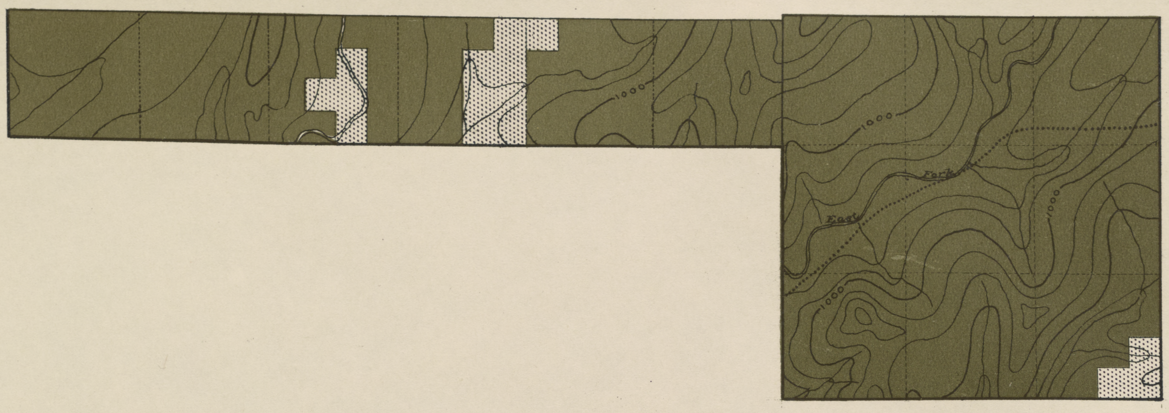
T. 23 N.

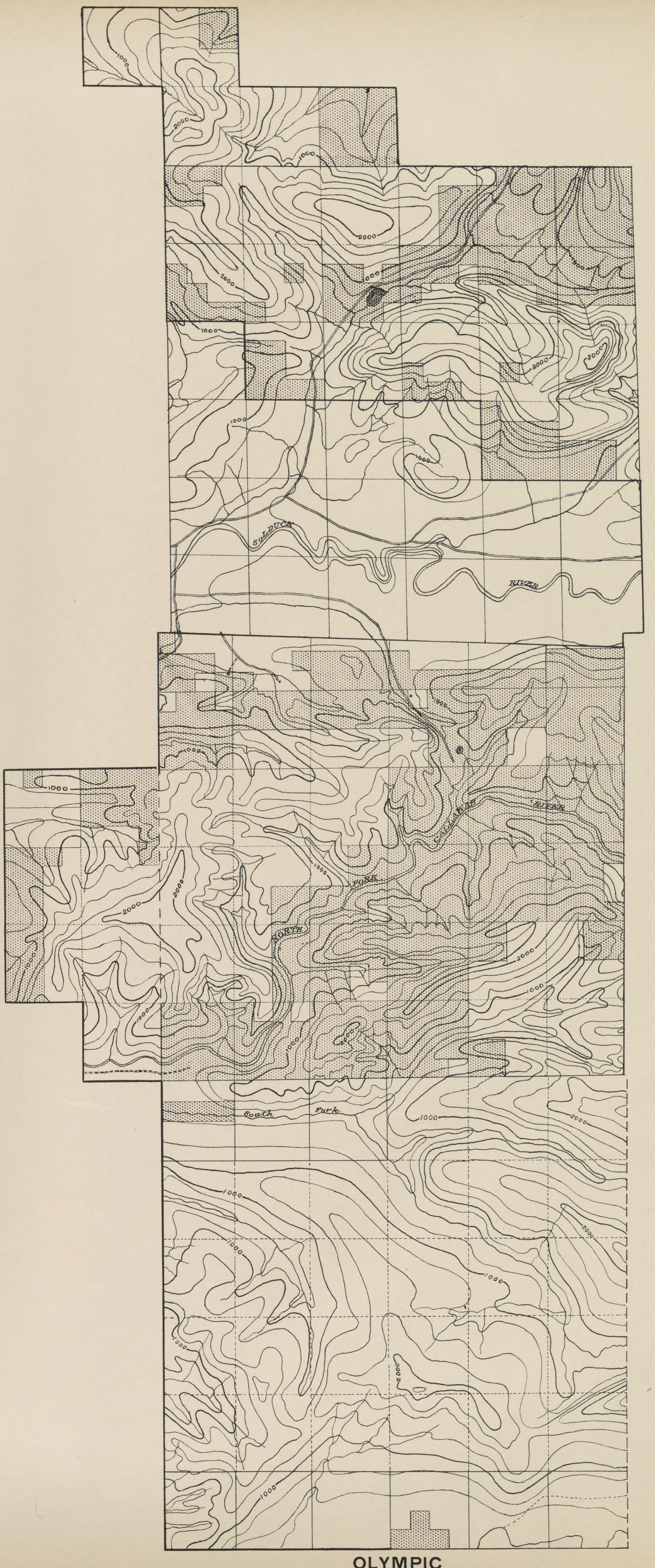
T. 22 N.

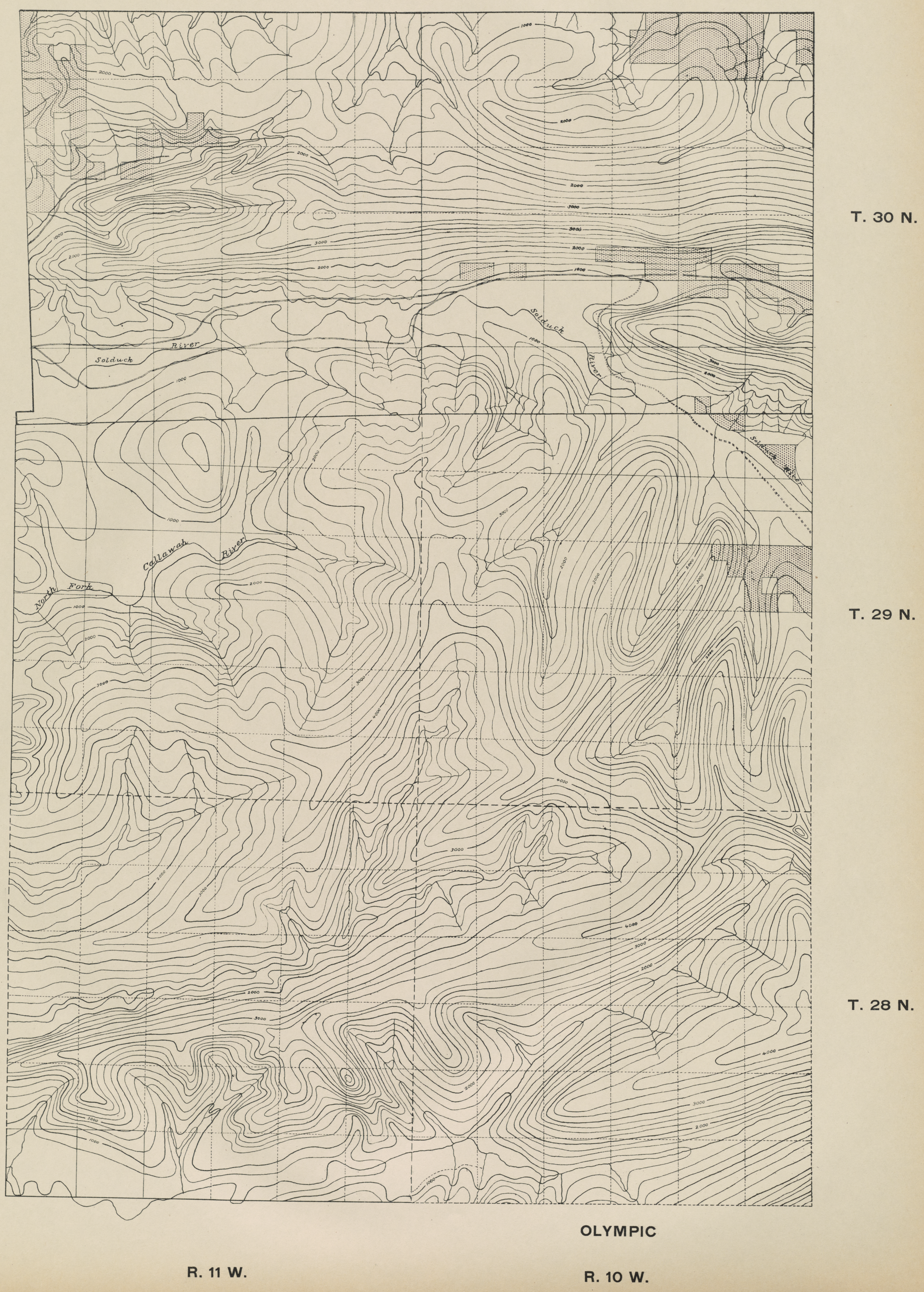
OLYMPIC

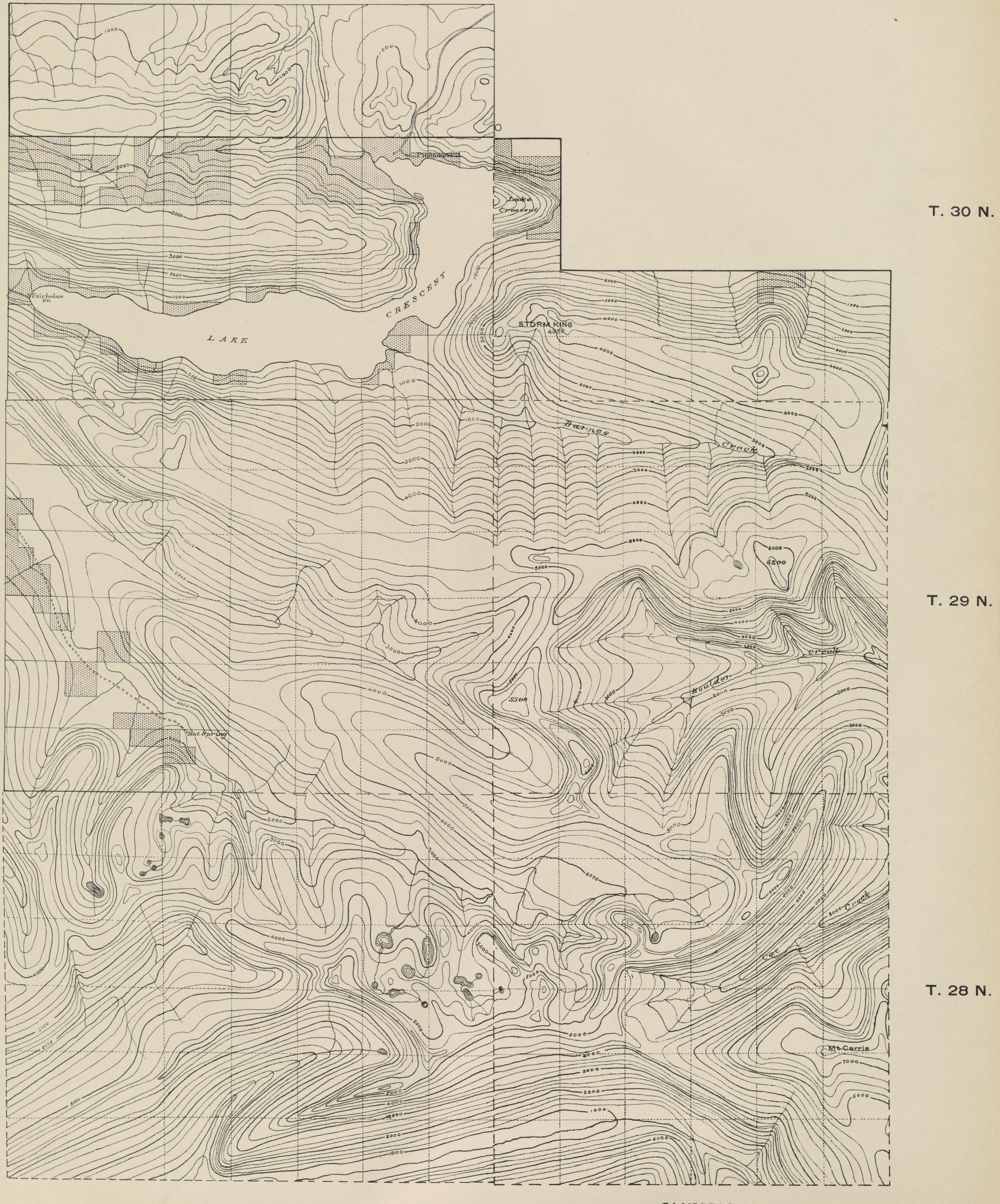
R. 5 W.

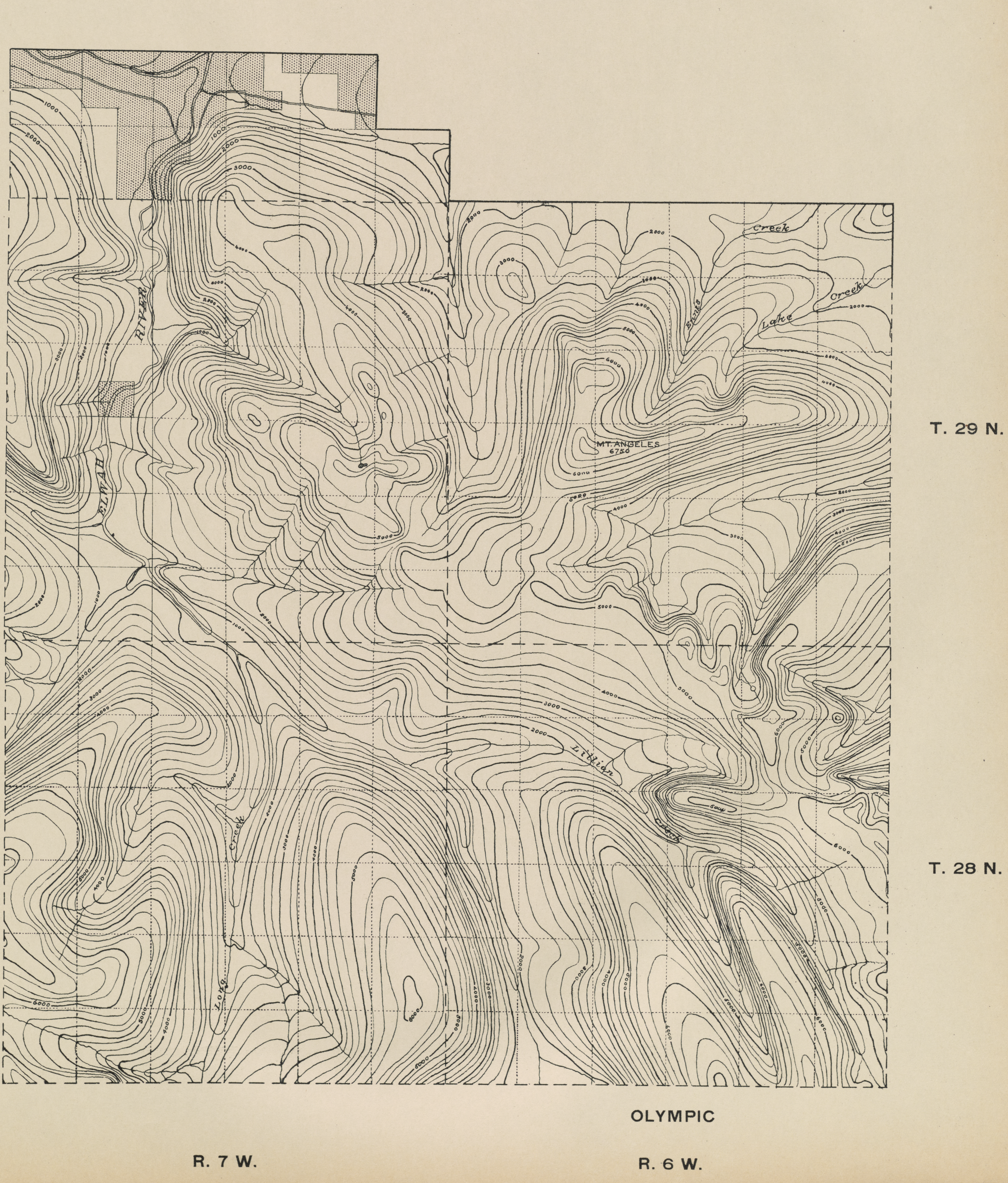
R. 4 W.

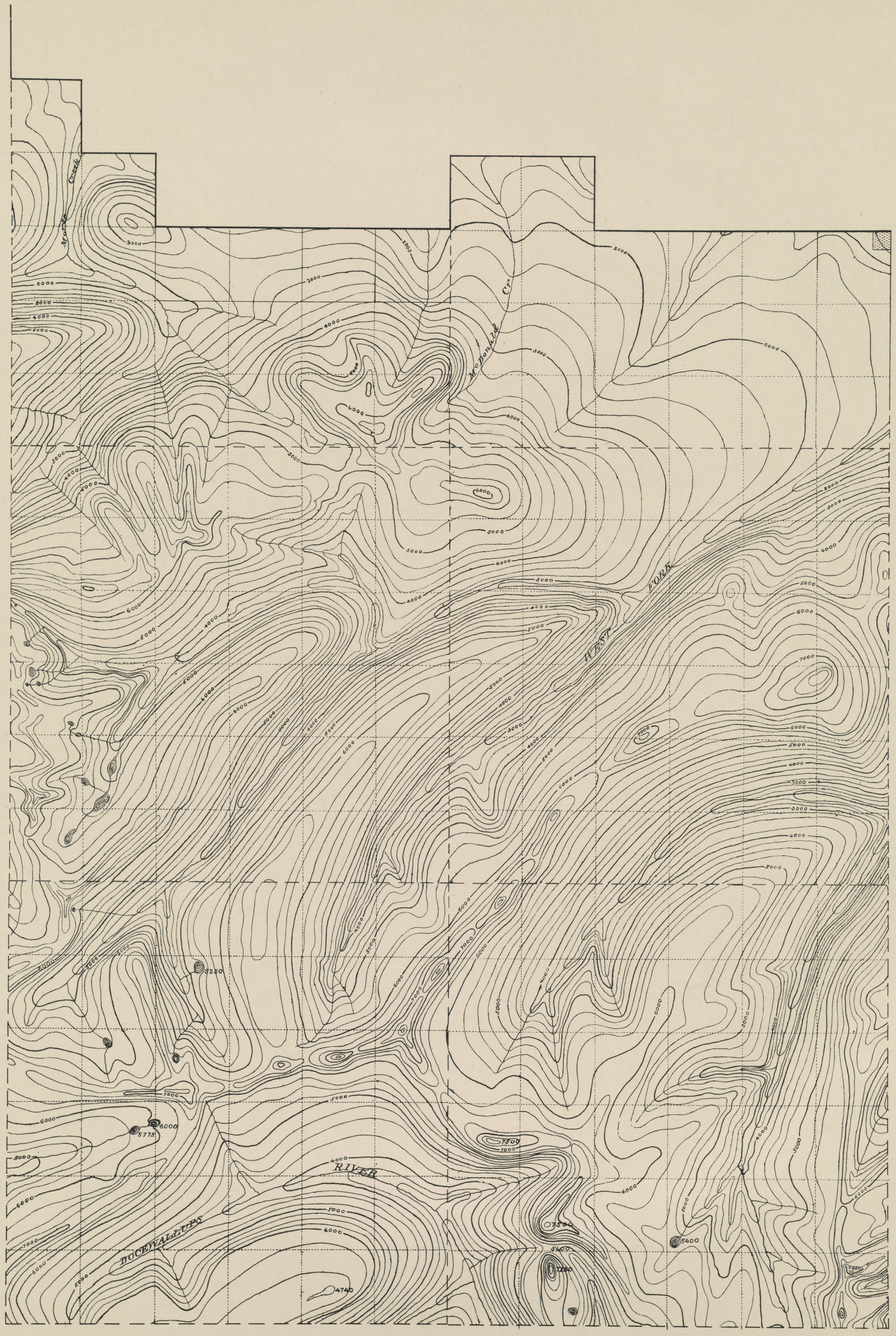

1000
East
Fork
1000
1000
T. 21 N.
OLYMPIC
R. 9 W.
R. 8 W.

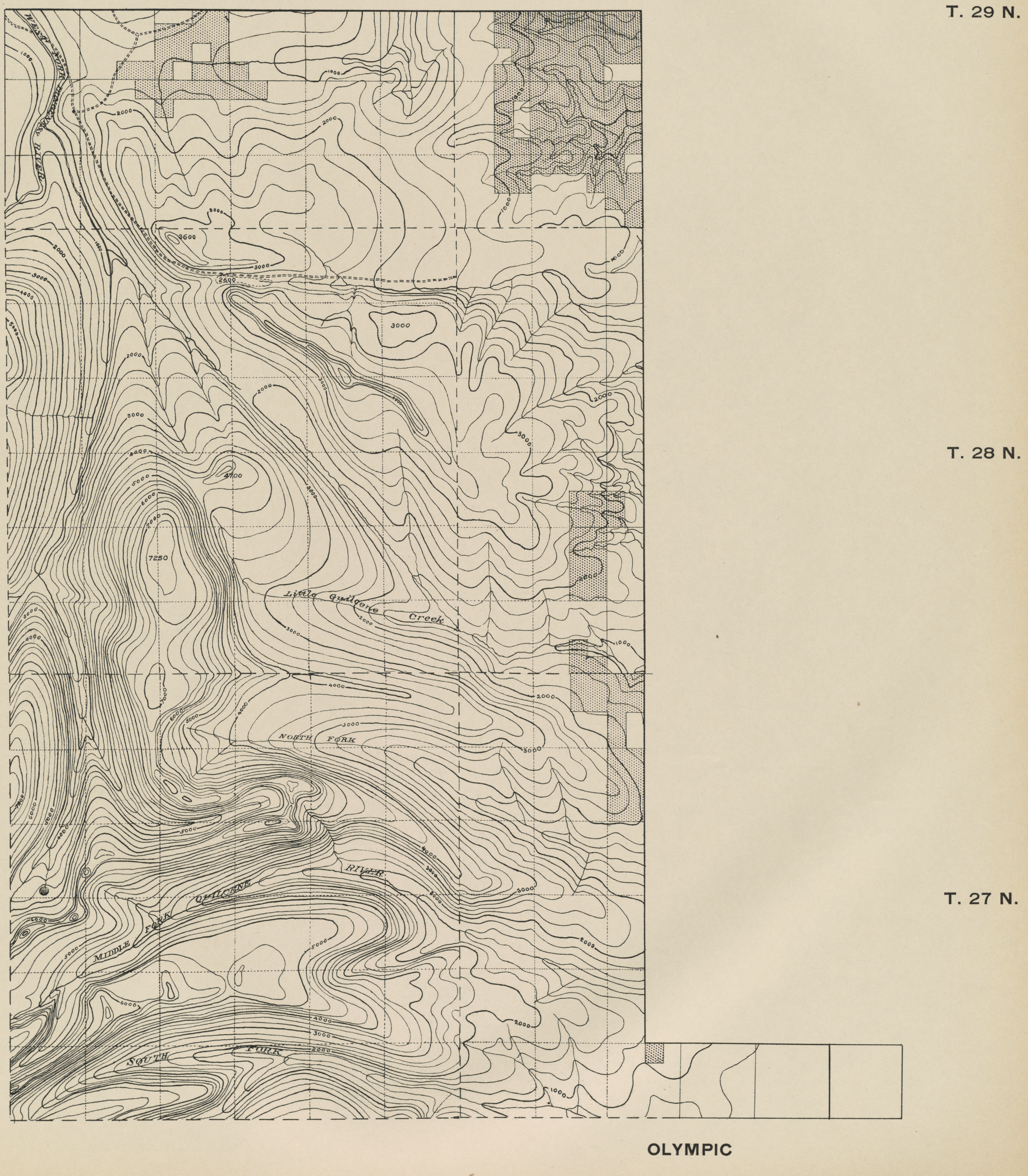

T. 31 N.
T. 30 N.
T. 29 N.
T. 28 N.
SOLDUCK
RIVER
CALAWAH
RIVER
NORTH
FORK
South
Fork
1000
2000
3000
OLYMPIC
R. 13 W.
R. 12 W.

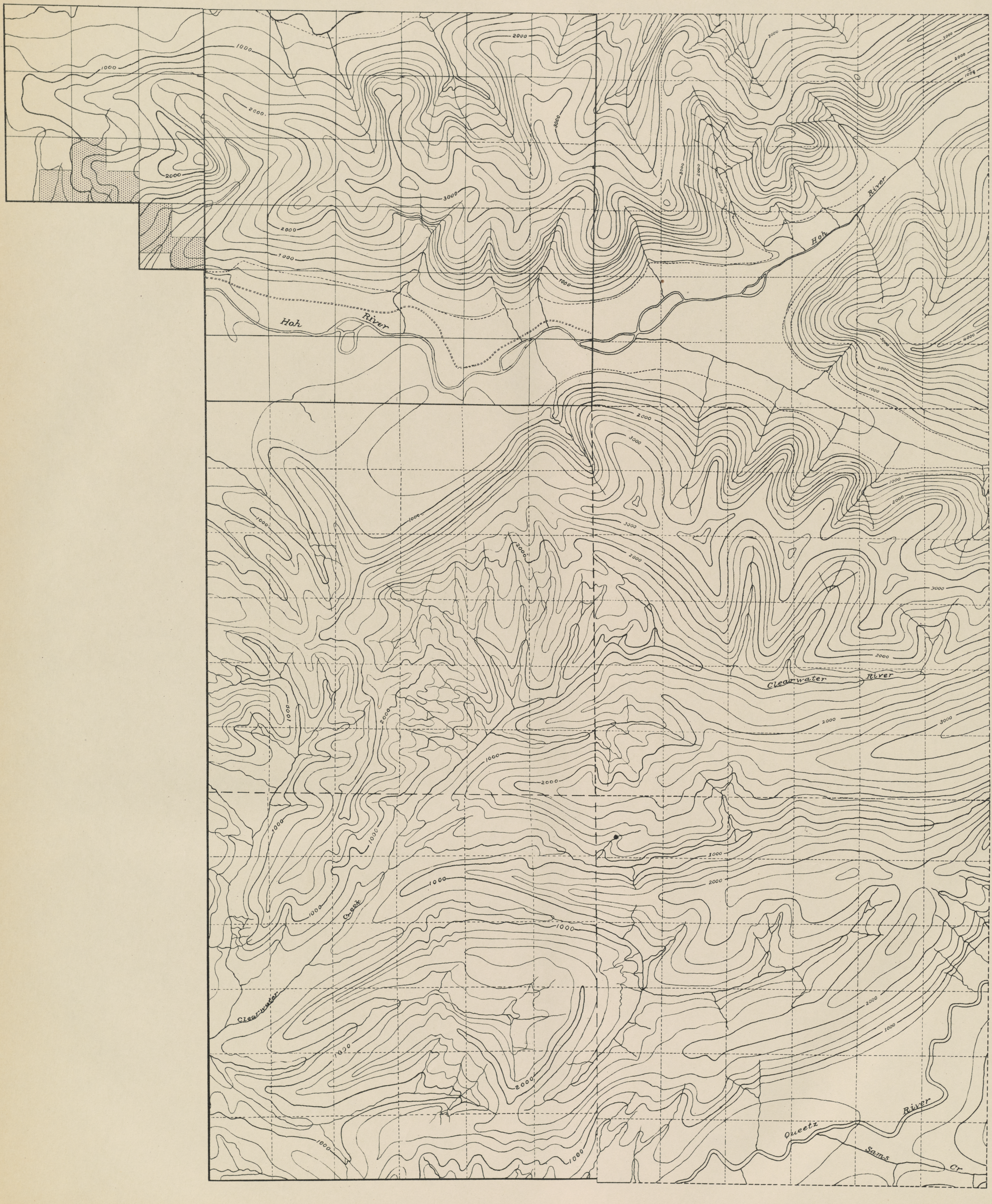

T. 30 N.
T. 29 N.
T. 28 N.
Soldruck River
Soldruck River
Soldruck River
North Fork Callawah River
OLYMPIC
R. 11 W.
R. 10 W.


Piedmont P.O.
Lake Crescent
Fairholme P.O.
LAKE
CRESCENT
STORM KING 4356
Barnes Creek
6200
5500
Boulder Creek
Hot Spring
Cat Creek
Mt Carrie
1000
2000
3000
4000
5000
6000
7000
T. 30 N.
T. 29 N.
T. 28 N.
OLYMPIC
R. 9 W.
R. 8 W.


T. 30 N.
T. 29 N.
T. 28 N.
ELWAH RIVER
Ennis Creek
Lake Creek
MT. ANGELES
6750
Lillian Creek
Long Creek
OLYMPIC
R. 7 W.
R. 6 W.


Moose Creek
McDonald Cr.
WEST FORK
RIVER
DUCKEWALLUPS
T. 29 N.
T. 28 N.
T. 27 N.
OLYMPIC
R. 5 W.
R. 4 W.


T. 29 N.
T. 28 N.
T. 27 N.
Little Quilcene Creek
NORTH FORK
MIDDLE FORK QUILCENE RIVER
SOUTH FORK
OLYMPIC
R. 3 W.
R. 2 W.



T. 27 N.

T. 26 N.

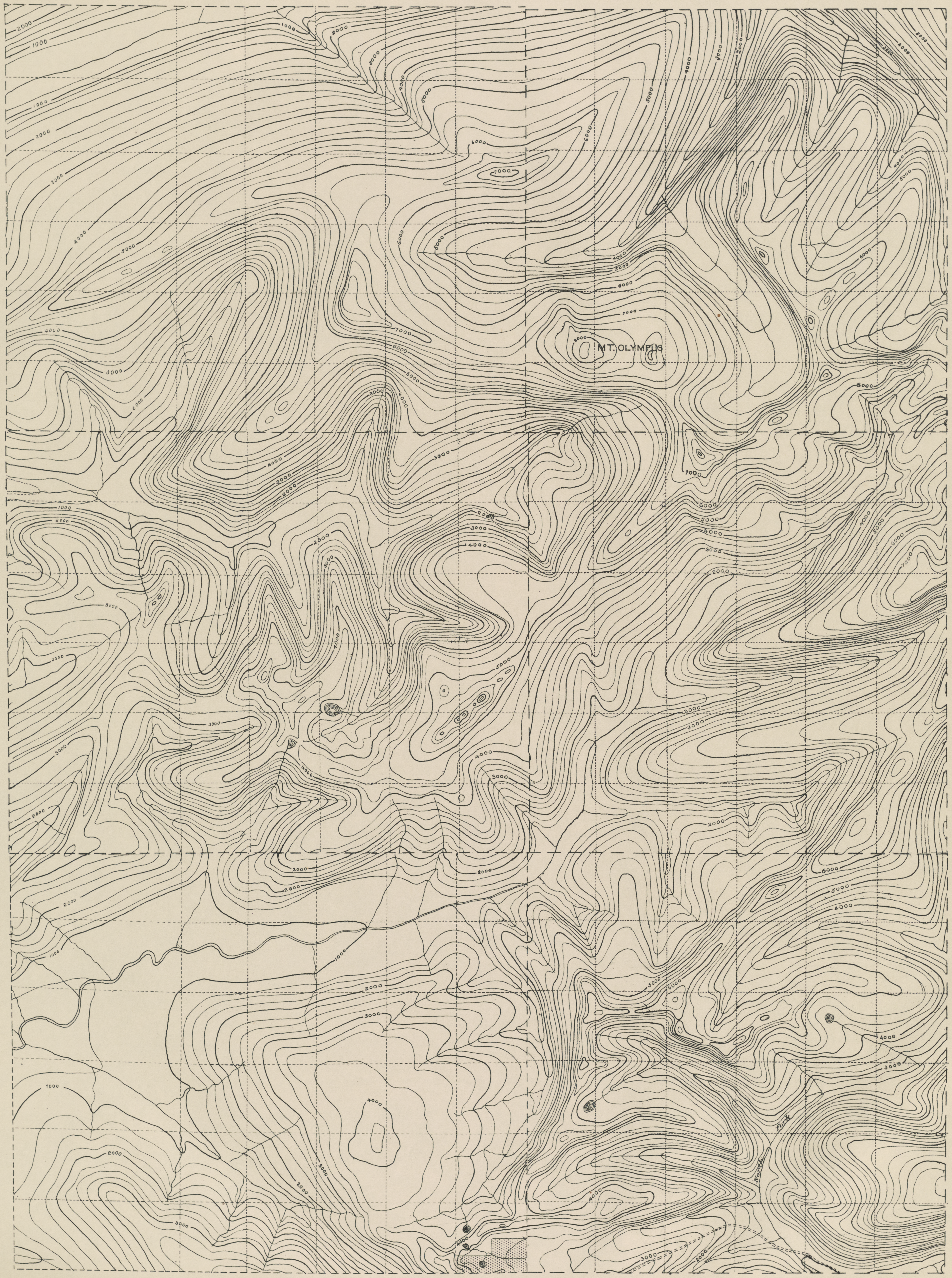
T. 25 N.

OLYMPIC

R. 12 W.

R. 11 W.

R. 10 W.



T. 27 N.

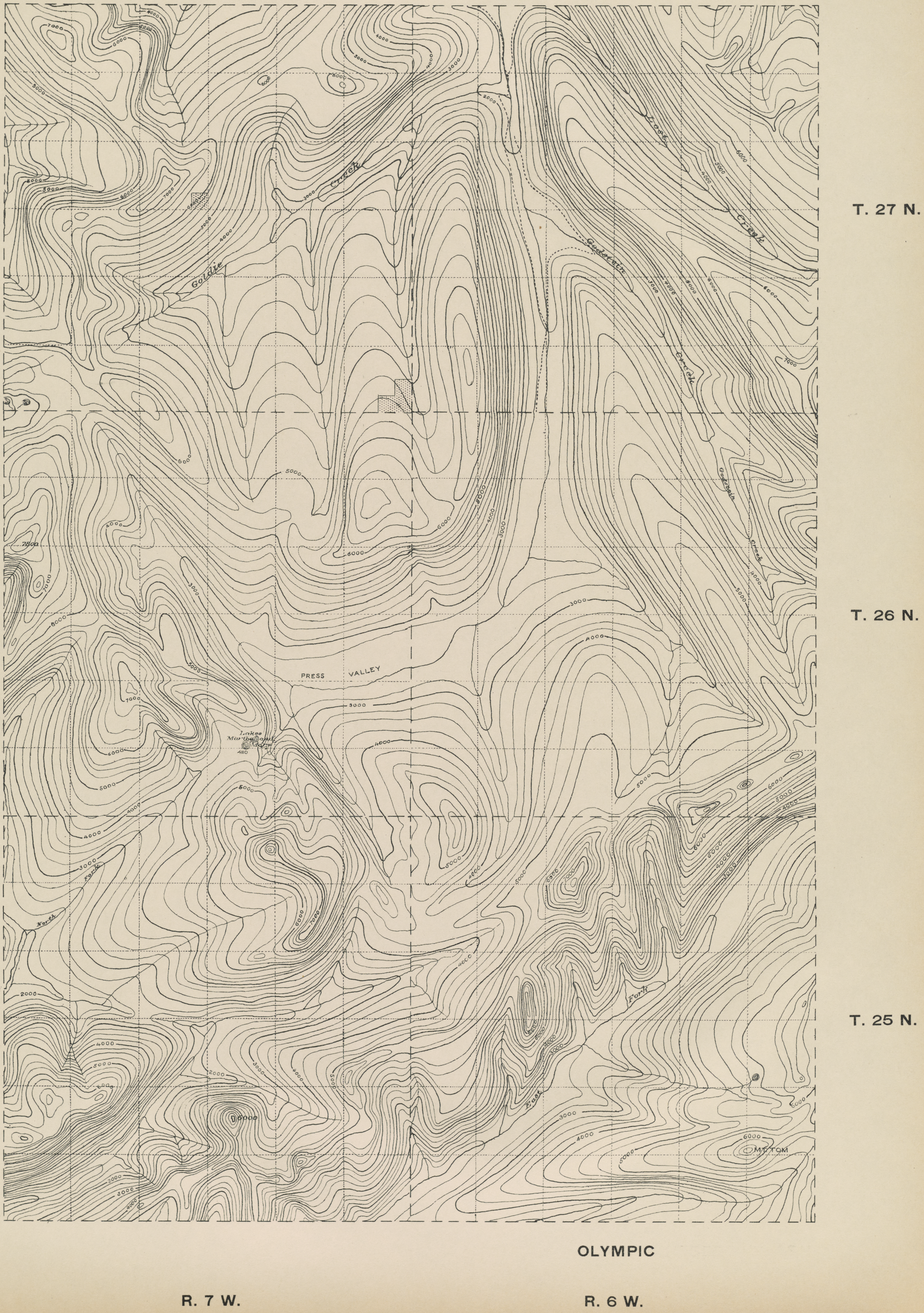
T. 26 N.

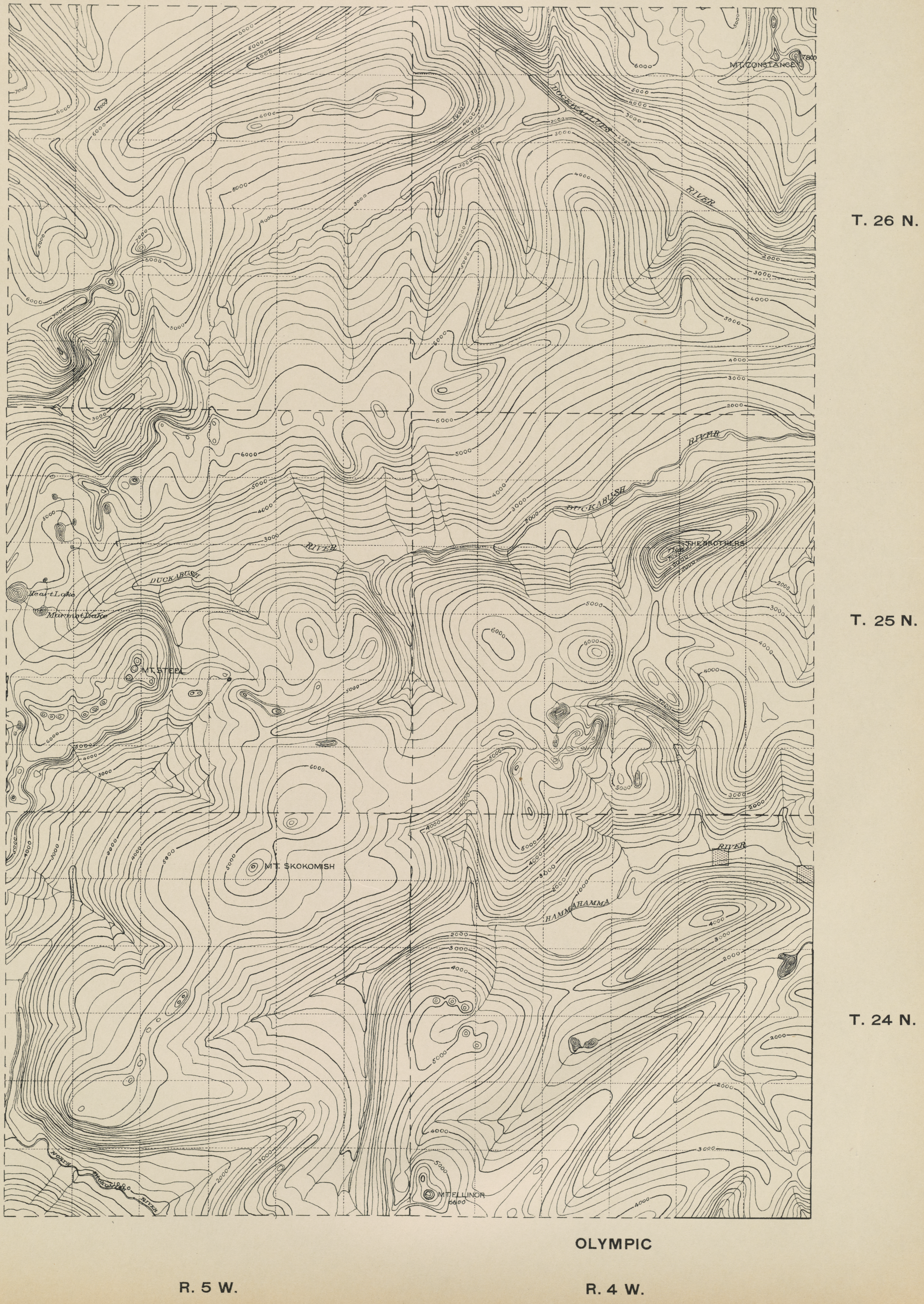
T. 25 N.

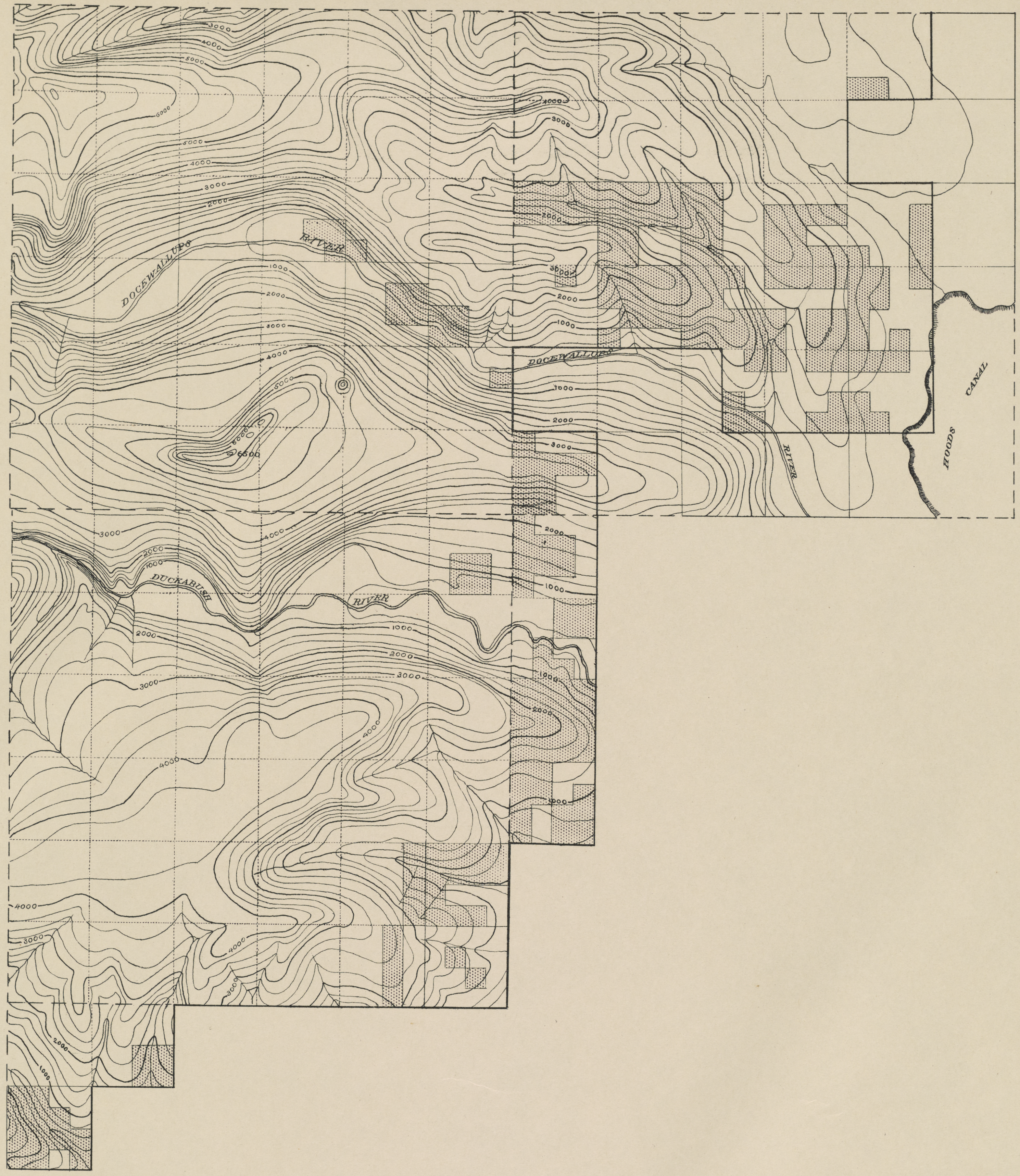
OLYMPIC

R. 9 W.

R. 8 W.


Goldie Creek
Godkin Creek
Lost Creek
Godkin Creek
PRESS VALLEY
Lakes Martha and Mary
4110
North Fork
East Fork
MT TOM
T. 27 N.
T. 26 N.
T. 25 N.
OLYMPIC
R. 7 W.
R. 6 W.


MT. CONSTANCE
7800
DOSEWALLIPS
RIVER
T. 26 N.
DUCKABUSH
RIVER
THE BROTHERS
Heart Lake
Marmot Lake
MT. STEEL
T. 25 N.
MT. SKOKOMISH
HAMMAHAMMA
RIVER
T. 24 N.
NORTH FORK SKOKOMISH RIVER
MT. ELLINOR
OLYMPIC
R. 5 W.
R. 4 W.



T. 26 N.

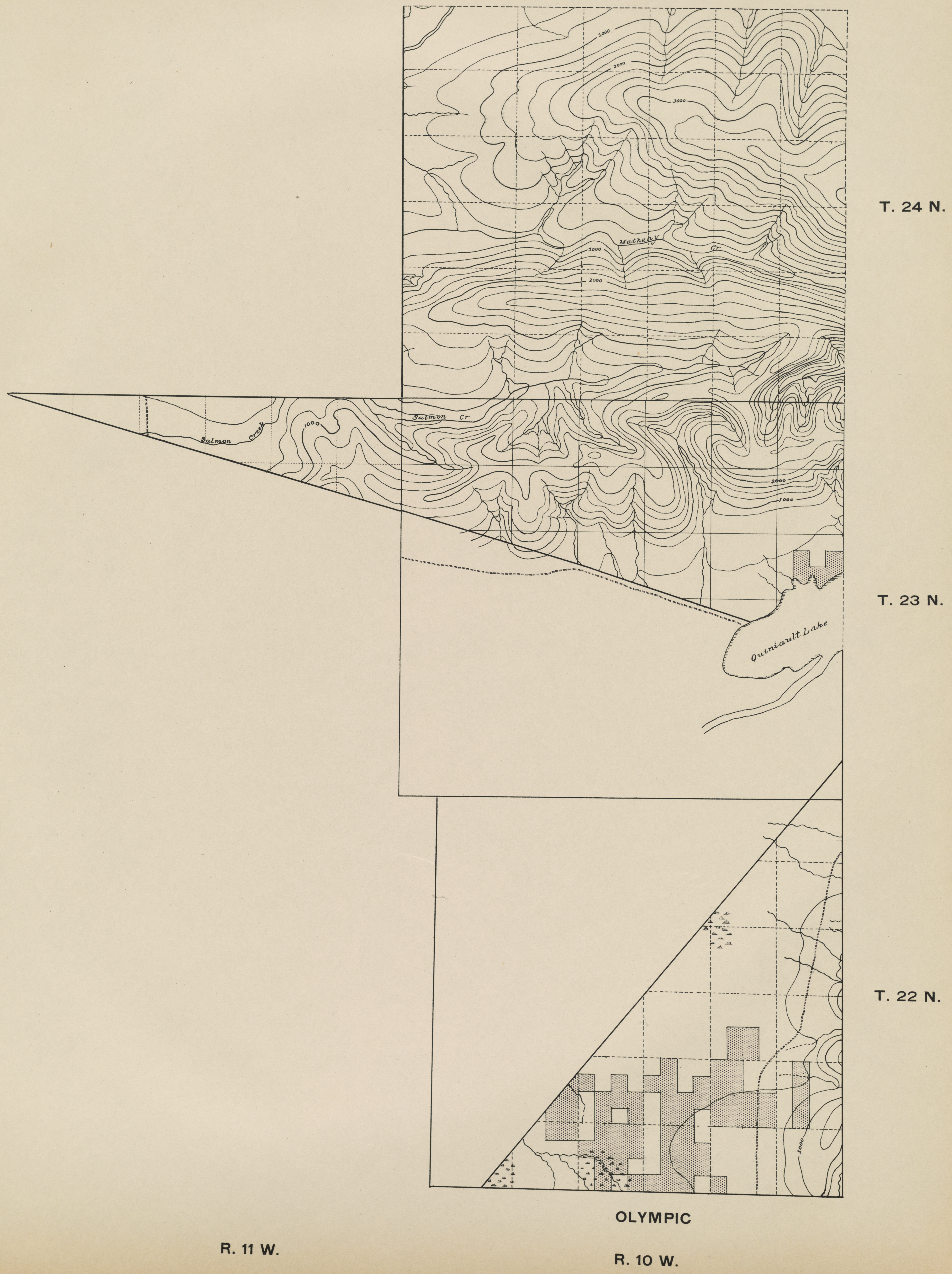
T. 25 N.

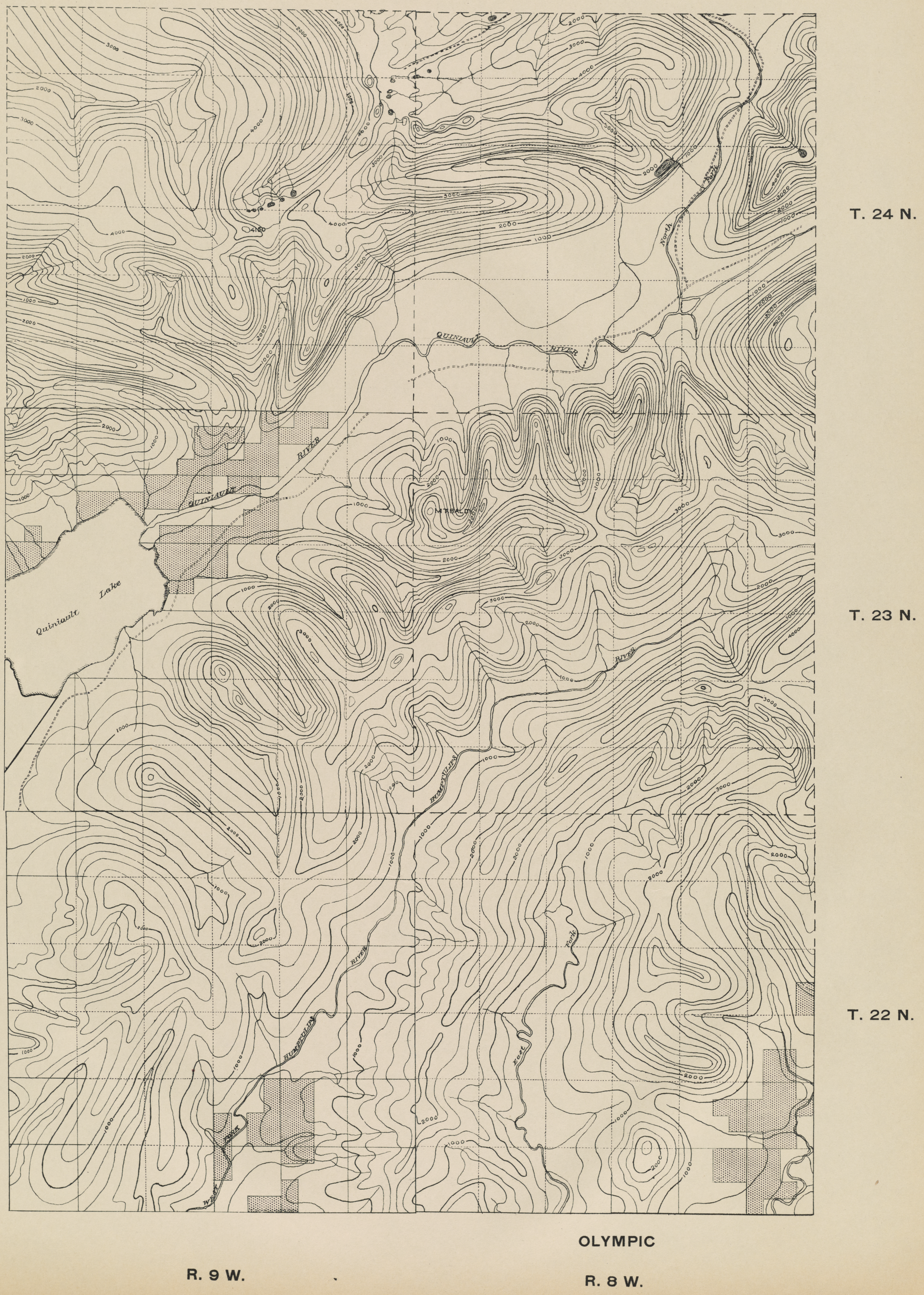
T. 24 N.

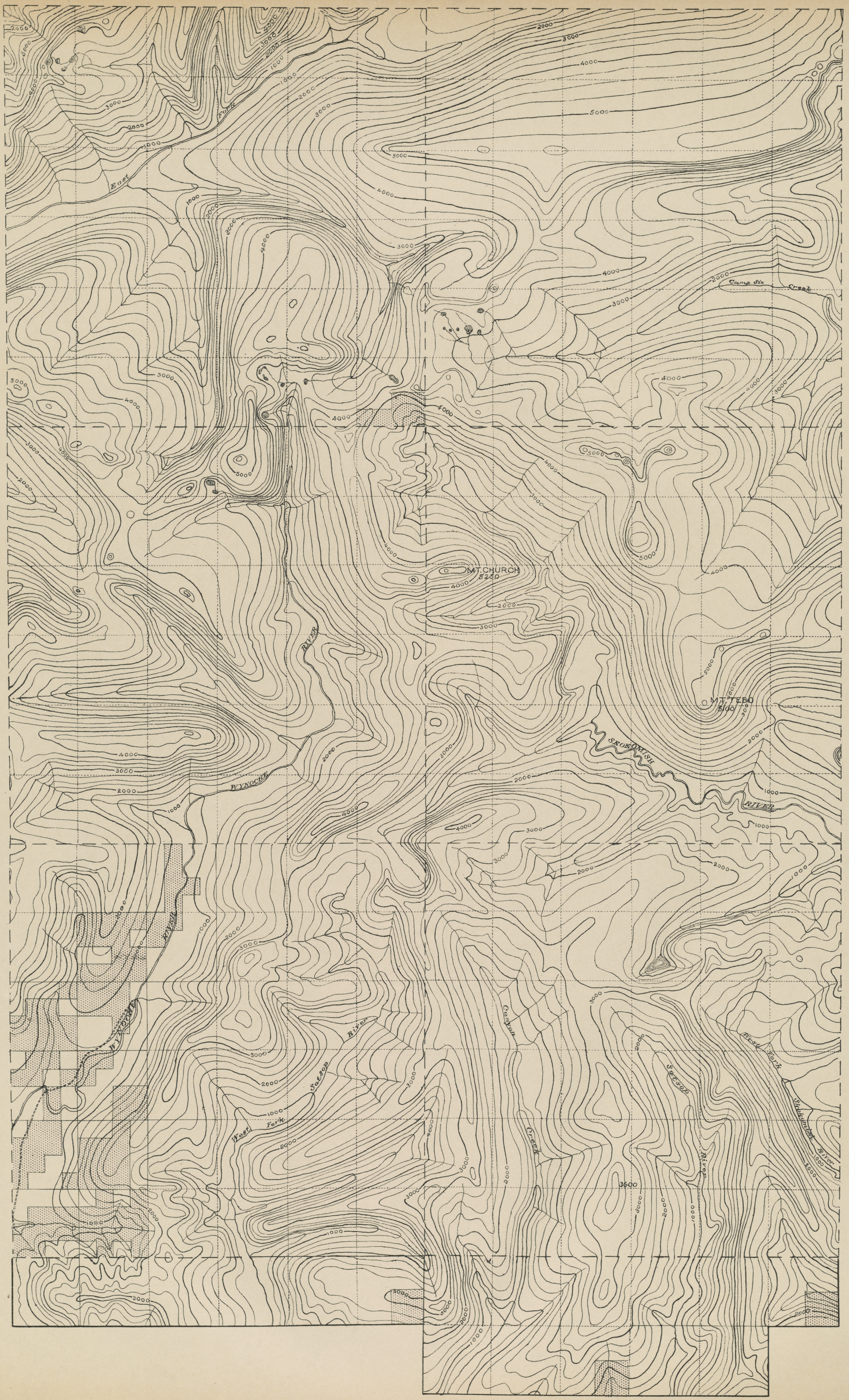
OLYMPIC

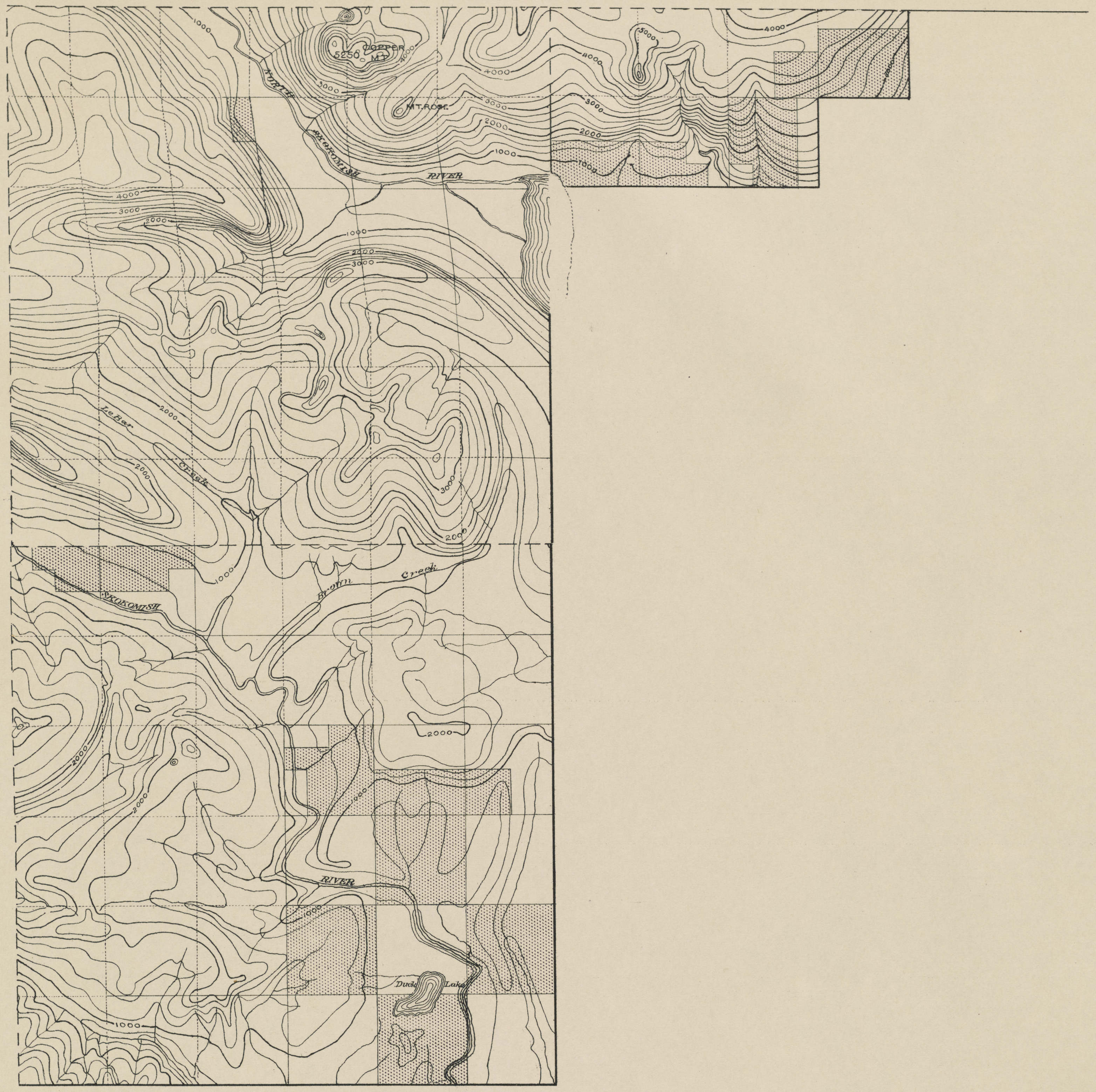
R. 3 W.

R. 2 W.


1000
2000
3000
Matheny Cr
2000
2000
Salmon Cr
Salmon Creek
1000
2000
1000
Quiniault Lake
1000
T. 24 N.
T. 23 N.
T. 22 N.
OLYMPIC
R. 11 W.
R. 10 W.


T. 24 N.
T. 23 N.
T. 22 N.
QUINIAULT RIVER
North Fork
QUINIAULT RIVER
Quiniault Lake
MT BALDY
RIVER
HUMPTULIPS
RIVER
HUMPTULIPS
East Fork
West Fork
OLYMPIC
R. 9 W.
R. 8 W.


East Fork
Camp Six Creek
MT. CHURCH
5250
MT. TEBO
5100
WYNOCHE RIVER
SKOKOMISH RIVER
WYNOCHE RIVER
West Fork Satsop River
Canyon Creek
Satsop River
West Fork Skokomish River
3500
T. 24 N.
T. 23 N.
T. 22 N.
T. 21 N.
R. 7 W.
OLYMPIC
R. 6 W.



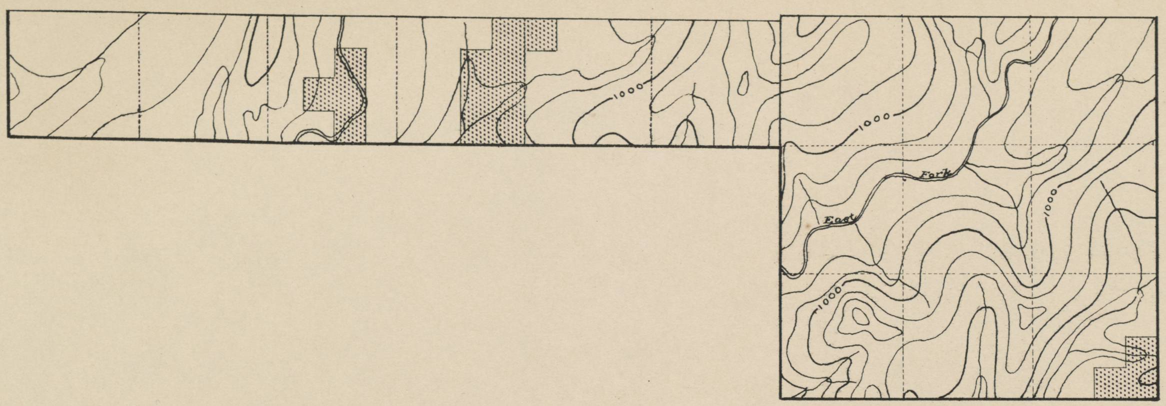
T. 23 N.

T. 22 N.

OLYMPIC

R. 5 W.

R. 4 W.



T. 21 N.

OLYMPIC

R. 9 W.

R. 8 W.